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ANNALS

OF

THE ASTRONOMICAL OBSERVATORY OF HARVARD COLLEGE

EDWARD C. PICKERING, DIRECTOR

VOLUME LXV

JOURNAL OF ZONES

OBSERVED WITH THE 8-INCH MERIDIAN CIRCLE

DURING THE YEARS 1888-1890

BY

ARTHUR SEARLE

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PREFACE.

THE present volume contains the first portion of the Journal of the Observations made by Professor Searle at this Observatory, to determine the places of stars in the zone between the limits of declination −9° 50′ and −14° 10′. It is expected that the remainder of this Journal will be published in Volume LXVI of these Annals.

EDWARD C. PICKERING,
Director of Harvard College Observatory.

CAMBRIDGE, U. S., *August 11, 1910.*

JOURNAL OF ZONE OBSERVATIONS.

INTRODUCTION.

THE Journal of the observations of the Fundamental Stars employed in the Zone −9° 50′ to −14° 10′ has been given in H.A. 62, Part 1. The present volume and that which follows it contain the corresponding Journal of the observations of the Zone Stars.

The first column of this Journal gives the numbers of the successive zones, and the second contains the numbers designating the zone stars in the catalogue resulting from the observations, which will be found in H.A. 67. The absence of a number in this column shows that the corresponding star proved to be insufficiently observed, or too far beyond the limits of the zone to be included in the Catalogue. The third column gives the magnitudes of the stars, as estimated at the time of observation.

The fourth and fifth columns relate to the determination of the times of transit over the space between the central pair of lines, as explained in H.A. 62, 1. For the first 185 zones, the zone stars were observed only over the second and third groups, consisting respectively of nine and five pairs of lines. Each line of the fourth column, accordingly, contains two numbers separated by a comma, and shows how many transits were observed in each group. Thus 0,5 shows that only the five double lines of the third group were used, while 8,5 shows that eight lines of the second and all five of the third group were used. Two numbers of seconds of time, in the fifth column, correspond to the two numbers in the fourth; they give the times of transit reduced to the central space. The adopted time is the mean of these times, with weights proportional to the respective numbers of lines.

In Zone 186 and those which follow, zone stars were rarely observed upon the second group, here consisting of only five double lines. Accordingly, the two numbers in the fourth column, separated by a comma, as before, relate to the first and third groups. When the second group was used, the corresponding number of lines is placed last, and is separated from that preceding it by a semicolon; thus 5; 5 signifies that in addition to the five lines of the second group, five others were employed, belonging either to the first or third group, or in part to each. The corresponding numbers of seconds of time, in the fifth column, have the same order, that relating to the second group of lines being placed last.

The sixth column contains the right ascensions of the observed stars for 1900.0, which may be recomputed, if desired, from the times of transit in the fifth column, by means of data given in H.A. 62, Part 1, in the Berlin Jahrbuch for the year of observation, and in the Catalogue of the Zone, H.A. 67. An illustration of such a recomputation will be given below.

The seventh column contains the mean result of the readings of the graduated circle, corrected for the error of runs and for the deviation of the star's parallel of declination from a great circle. See H.A. 62, 39.

The eighth column gives the interval, in seconds of time, between the transit over the inclined lines and that over the central space. This interval is here regarded as a positive quantity when the transit over the inclined lines preceded, and as a negative quantity when it followed that over the central space. For the derivation from any interval of the required correction to the circle reading, see H.A. 62, 131, 132.

The ninth column contains the correction for refraction, computed from the Pulkowa Tables with the aid of the meteorological data given in H.A. 62, Table I; and the tenth column contains the declinations for 1900.0, which may be recomputed like the right ascensions, as already stated.

The eleventh and twelfth columns contain the corrections for magnitude explained in the Introduction to the Catalogue of the Zone, H.A. 67. The first of the two corrections is to be added to the right ascension and the second to the north polar distance, or numerically to the declination, of the corresponding star, in order to obtain the results from which the position given in the catalogue was obtained.

The thirteenth column contains Remarks. For the meaning of most of the letters employed as abbreviations in this column, see H.A. 62, 41, 42. The letter d is also used in this volume to indicate that the chronographic signals for the transits over the inclined lines were so intermingled with the others as to make their identification somewhat doubtful; still, in most cases, they were thought to be well enough identified to allow the observations to be combined with others, without any reduction of weight.

Notes respecting stars adjacent to those observed frequently occur in the original records. The magnitudes assigned to these adjacent stars are very inaccurate estimates, and often make the stars much too bright, which is probably due in great measure to the fact that such stars were usually seen obliquely, instead of being looked at directly. The differences of right ascension and declination between the star observed and an adjacent star are expressed in seconds of time and minutes of arc, and are given in the thirteenth column of this Journal, after the estimated magnitude, while a dash supplies the place of a wanting estimate. A figure in Italic type denotes preceding in right ascension, or south in declination. Thus 9.3, *2*, 1.5, indicates that a star of the magnitude 9.3 preceded that observed by 2^s, and was 1′.5 to the north of it; and 8.8, –, *3* signifies that a star of the magnitude 8.8 was 3′ south of that observed. In more general descriptions of position the usual abbreviations are employed. Thus, ftr. np, signifies that a fainter star than that observed was seen north preceding it. When the adjacent star was afterwards identified with one given in the Durchmusterung, or in the Catalogue, H.A. 67, no remark usually occurs in the thirteenth column of the Journal.

As explained in H.A. 62, 41, the letter u denotes uncertainty, and *u* great uncertainty, in the observations as recorded at the time. If the uncertainty is only in one coordinate, the letter α or δ is prefixed; thus δ*u* expresses great uncertainty in the observation of declination, while the observation in right ascension was thought sufficiently satisfactory to have full weight. In the case of the zone stars, an observation described as uncertain was allowed only half weight, and one described as very uncertain had only the weight of one quarter. The rejection of an observation is indicated by enclosing the letters α and δ, or both of them, in brackets; thus [α, δ] shows that the observation, although reduced, was afterwards wholly rejected.

The letter R, followed by a number, is a reference to a remark too long to be given in the thirteenth column. These Remarks will be found at the end of this volume.

One example of the method of revising the computations of Zones 1–186, and one of Zones 186–663, is given below, beginning with the reduction in right ascension. Compare H.A. 62, 135.

Zone	6	238
Date (H.A. 62, Table I)	1888, May 21	1890, Jan. 24
Time to which constants refer (Table I)	$14^h\ 20^m$	$6^h\ 16^m$
Number of star, from Catalogue	5118	2705
Time of transit, with equal weights to lines	$27^s.118$	$55^s.840$
$\Delta T + m$ (Table I)	+217.590	+41.500
Variation of $\Delta T + m$ (Table I)	+ 0.001	− 0.095
Value of $n \tan \delta$ (Tables I, VII)	− 0.021	− 0.118
Reduction to beginning of year (Berlin Jahrbuch)	− 1.543	− 0.661
Reduction to 1900.0 (Zone Catalogue)	+ 38.988	+27.596
Seconds of R.A., 1900.0	42.133	4.062

The corresponding reduction in declination is as follows: —

Number of star, as above	5118	2705
Reading of circle	19′ 35″.00	14′ 35″.70
Correction for transit of inclined lines	− 31.71	− 7.46
Correction for refraction	+ 81.50	+ 95.46
Polar point (Table I)	−5 34.00	−5 13.34
Correction for Δz (Tables VI, VII)	− 0.01	− 0.22
Correction for Δt (Tables I, VI)	0.00	+ 0.47
Reduction to beginning of year (Berlin Jahrbuch)	− 3.73	− 3.83
Reduction to 1900.0 (Zone Catalogue)	+3 11.30	+1 15.80
Minutes and seconds of declination for 1900.0	17 58.35	12 2.58

These recomputations have been made independently of the original reductions, except in the case of the correction for refraction, which is given in the Zone Journal, and may be recomputed, if desired, with the aid of the meteorological observations given in H.A. 62, Table I. The original reductions were less minute, and were effected largely with the aid of manuscript tables. They were necessarily approximate at first, and received successive corrections as changes were made in the constants of reduction derived from the fundamental stars. It is not to be expected, therefore, even in the absence of actual errors of computation, that they will agree precisely with the results of an independent reduction made as above.

To obtain the places for 1900.0 given in the Catalogue, the corrections for magnitude in the eleventh and twelfth columns of the Journal must be applied to the results above given.

TABLE I.

JOURNAL OF ZONE OBSERVATIONS.

1888-1890.

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Decl. 1900.			Final correction. α	Final correction. δ	Remarks.
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
1	4516	9.0	0, 5	. .	23.54	12	19	22.06	. .	. .	. . .	. . .	. .	. .	. .	−.07	. . .	
	4551	9.1	0, 3	. .	10.71		28	9.39	. .	. .	. . .	. . .	. .	. .	. .	−.07	. . .	
	4567	8.7	0, 5	. .	14.70		31	13.39	0	18.31	+ 4.81	81.77	11	59	47.4	−.06	0.0	
	4580	9.2	8, 5	0.70	0.88		34	59.46	7	49.28	+13.82	82.13	12	7	6.7	−.07	−0.1	δ4
	4607	8.5	0, 5	. .	35.76		40	34.57	41	2.29	+ 7.68	80.88	11	40	25.6	−.06	+0.1	
	4613	8.0	0, 5	. .	31.36		42	30.21	2	26.35	+ 3.88	81.92	12	1	55.3	−.04	+0.2	
	4623	9.0	0, 5	. .	10.18		44	9.02	23	23.23	−11.92	80.04	11	23	10.7	−.07	−0.1	d
	4637	9.1	0, 5	. .	58.73		47	57.63	22	58.84	− 7.42	80.00	11	22	39.8	−.06	0.0	
	4647	8.8	0, 5	. .	29.30		50	28.24	30	55.46	+ 2.47	80.42	11	30	23.4	−.07	−0.1	
	4661	9.1	0, 5	. .	13.52		53	12.52	2	24.31	− 2.72	81.98	12	2	0.0	−.08	−0.4	
	4670	9.2	0, 5	. .	41.75		55	40.76	31	26.24	− 2.05	80.45	11	30	59.1	−.08	−0.4	
	4684	9.0	0, 5	. .	29.29		58	28.41	2	41.60	− 0.45	82.04	12	2	13.2	−.08	−0.3	
	4693	8.6	0, 5	. .	28.53	13	0	27.62	50	29.46	− 0.23	81.44	11	49	59.8	−.06	+0.1	
2	4300	9.0	0, 5	. .	58.83	11	25	57.70	14	46.05	+ 4.47	79.51	11	14	12.0	−.07	−0.1	
	4304	8.9	0, 5	. .	21.78		27	20.67	8	37.98	−10.02	79.23	11	8	22.8	−.07	−0.2	
	4372	8.3	0, 5	. .	2.80		45	1.90	29	36.05	−11.44	77.48	10	29	23.9	−.06	+0.1	d
	4382	8.7	0, 5	. .	5.66		47	4.77	45	40.61	+ 2.00	78.22	10	45	11.7	−.06	0.0	
	4414	8.2	0, 5	. .	26.89		53	26.05	1	39.78	+ 5.38	79.02	11	1	7.8	−.05	+0.1	
	4481	9.2	0, 4	. .	35.67	12	12	35.07	34	58.74	−33.45	77.89	10	35	12.8	−.08	−0.4	
	4498	9.1	0, 4	. .	56.80		15	56.23	21	24.04	− 1.92	77.26	10	21	0.2	−.07	−0.2	
	4509	8.8	0, 5	. .	24.87		17	24.31	0	19.54	−18.25	79.12	11	0	18.6	−.06	0.0	d
	4518	5.8	0, 5	. .	2.74		20	2.22	3	47.03	+ 2.54	79.26	11	3	19.0	−.02	+0.3	
	4528	8.7	0, 5	. .	28.39		22	27.90	10	2.59	+ 8.25	79.60	11	9	27.4	−.06	0.0	
	4538	9.7	0, 2	. .	51.90		24	51.44	5	7.92	− 6.95	79.39	11	4	52.1	−.10	−0.9	δu
	4570	8.9	0, 5	. .	1.52		33	1.13	48	26.39	− 1.74	78.62	10	48	2.3	−.07	−0.1	
	4582	9.1	0, 5	. .	4.87		35	4.59	10	53.44	+10.97	79.68	11	10	13.6	−.08	−0.4	
	4591	8.4	0, 5	. .	0.00		36	59.66	38	36.53	+ 1.18	78.18	10	38	7.8	−.06	0.0	
	4604	8.6	0, 5	. .	12.74		39	12.42	46	49.23	+ 4.92	78.59	10	46	15.7	−.06	0.0	
	4614	9.8	0, 3	. .	53.45		42	53.20	52	45.91	− 1.41	78.88	10	52	20.1	−.10	−1.0	δu
	4627	9.0	0, 5	. .	56.66		45	56.42	43	55.38	+ 4.12	78.49	10	43	21.7	−.07	−0.2	
	4638	8.5	0, 4	. .	7.29		48	7.06	22	54.54	−11.67	77.52	10	22	40.2	−.06	0.0	d
	4646	8.8	0, 5	. .	21.93		50	21.74	55	43.61	− 1.01	79.06	10	55	16.3	−.06	0.0	
	4660	9.2	0, 5	. .	51.03		52	50.90	14	37.56	− 1.57	80.01	11	14	11.4	−.07	−0.2	
	4672	8.4	0, 5	. .	9.96		56	10.05	37	39.26	+ 5.46	78.24	10	37	1.5	−.06	+0.1	
	4683	8.2	0, 5	. .	23.02		58	22.94	3	13.09	+ 8.08	79.45	11	2	32.7	−.05	+0.2	
	4692	8.7	0, 5	. .	26.67	13	0	26.62	59	38.16	− 1.75	78.84	10	59	9.5	−.08	−0.3	
	4700	9.1	0, 5	. .	57.12		1	57.09	5	25.47	− 2.26	79.61	11	4	57.8	−.07	−0.1	
3	4367	9.0	0, 5	. .	44.84	11	43	44.77	28	53.28	− 0.16	75.53	10	28	25.4	−.07	−0.2	δ4; δu
	4380	8.5	0, 5	. .	1.28		46	1.22	45	23.26	+ 1.42	76.29	10	44	54.2	−.06	0.0	
	4392	8.2	0, 5	. .	19.46		49	19.44	47	19.52	− 4.30	76.38	10	46	58.4	−.06	0.0	
	4414	8.4	0, 5	. .	25.82		53	25.84	1	32.48	− 0.40	77.06	11	1	7.1	−.05	+0.1	
	4518	6.2	0, 5	. .	1.89	12	20	2.22	3	46.33	+ 0.78	77.26	11	3	19.7	−.02	+0.3	
	4528	8.9	0, 5	. .	27.61		22	27.98	9	46.35	− 3.33	77.57	11	9	25.2	−.06	0.0	
	4558	8.8	0, 5	. .	8.02		29	8.45	20	28.11	+ 4.16	75.33	10	19	54.6	−.06	0.0	
	4570	8.5	0, 4	. .	0.71		33	1.18	48	17.13	− 7.79	76.61	10	48	0.0	−.07	−0.1	C; δ3
	4604	9.0	0, 5	. .	11.90		39	12.45	46	38.03	− 4.22	76.55	10	46	15.5	−.06	0.0	
	4627	9.1	0, 5	. .	55.84		45	56.47	43	53.62	+ 0.96	76.44	10	43	25.5	−.07	−0.2	δ4; δu
	4638	9.0	0, 5	. .	6.34		48	6.99	23	1.29	− 7.64	75.51	10	22	40.9	−.06	0.0	
	4646	8.6	0, 5	. .	20.99		50	21.69	55	42.86	− 3.81	76.99	10	55	18.3	−.06	0.0	C ; u
	4660	8.9	0, 5	. .	50.29		52	51.04	14	43.90	+ 2.15	77.87	11	14	11.9	−.07	−0.2	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Decl. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
3	4672	8.4	0, 5	. .	9.12	12	56	10.08	37	27.10	− 6.04	76.18	10	37	3.6	−.06	+0.1	
	4683	7.8	0, 5	. .	22.20		58	23.00	2	53.09	− 7.90	77.35	11	2	32.4	−.05	+0.2	
	4692	9.2	0, 5	. .	25.49	13	0	26.32	59	27.85	−10.91	77.19	10	59	10.6	−.08	−0.3	δ4
4	4591	8.3	0, 5	. .	52.96	12	36	59.66	38	42.32	+ 4.16	77.44	10	38	10.0	−.06	0.0	δ4
	4604	8.6	0, 5	. .	5.72		39	12.45	46	48.06	+ 3.48	77.55	10	46	16.4	−.06	0.0	
	4627	8.8	0, 5	. .	49.80		45	56.60	43	59.40	+ 5.95	77.47	10	43	23.3	−.07	−0.2	δ4
	4638	8.6	0, 5	. .	0.26		48	6.93	23	9.81	+ 0.40	76.50	10	22	39.7	−.06	0.0	
	4646	9.0	0, 5	. .	14.81		50	21.53	55	52.60	+ 4.73	78.07	10	55	17.9	−.06	0.0	
	4653	8.7	0, 5	. .	38.04		51	44.87	20	38.97	−12.90	76.48	10	20	25.5	−.06	+0.1	d
	4663	8.9	0, 5	. .	30.69		53	37.58	58	15.60	− 4.83	78.23	10	57	53.0	−.07	−0.2	
	4672	8.8	0, 5	. .	3.10		56	10.21	37	38.19	+ 4.02	77.21	10	37	2.4	−.06	+0.1	
	4683	8.2	9, 5	15.95	16.07		58	22.96	3	16.99	+10.65	78.14	11	2	32.9	−.05	+0.2	
	4692	9.3	9, 5	19.58	19.68	13	0	26.59	59	59.55	+15.53	78.30	10	59	8.8	−.08	−0.3	
	4704	5.7	0, 5	. .	32.47		2	39.39	13	1.49	+ 6.65	76.14	10	12	19.8	−.01	+0.3	
	4720	8.5	0, 5	. .	59.82		6	6.76	59	37.29	+ 6.60	75.61	11	58	54.3	−.05	+0.2	
	4735	9.6	0, 5	. .	23.12		9	30.14	31	51.48	+ 8.42	77.03	10	31	6.5	−.10	−0.9	
	4744	8.7	0, 5	. .	28.06		11	35.15	14	49.93	− 9.90	79.19	11	14	30.2	−.05	+0.1	d
	4765	9.3	0, 5	. .	2.01		15	9.19	51	7.61	+ 6.45	80.95	11	50	27.2	−.08	−0.5	
	4772	7.3	0, 5	. .	43.82		16	51.03	3	49.52	− 0.78	81.60	12	3	18.8	−.02	+0.3	
	4790	6.5	9, 5	18.95	19.00		21	26.24	11	59.72	+10.57	82.04	12	11	13.3	−.02	+0.3	
	4805	8.3	0, 5	. .	31.70		24	39.13	29	39.78	+ 2.96	86.08	13	29	5.7	−.06	0.0	
	4860	9.0	0, 4	. .	46.41		35	53.72	47	49.91	−11.11	78.00	10	47	23.7	−.07	−0.2	d
	. .	7.0	0, 4	. .	23.66		37	31.37	32	9.15	− 7.36	89.62	14	31	46.9	−.04	+0.2	
	4895	9.0	0, 5	. .	36.37		42	43.75	59	30.72	− 4.31	78.53	10	58	52.2	−.06	0.0	
	4919	6.5	0, 5	. .	40.49		48	47.97	13	5.03	+ 4.43	79.22	11	12	13.1	−.02	+0.3	
	4930	8.6	9. 5	20.55	20.78		51	28.12	18	8.50	+15.93	76.69	10	16	58.1	−.06	0.0	
	4940	9.0	0, 5	. .	58.38		53	5.83	40	57.93	− 2.80	77.76	10	40	12.2	−.07	−0.1	
	4949	8.8	0, 5	. .	32.80		55	40.31	50	2.09	−13.44	78.19	10	49	29.4	−.06	0.0	d
	4957	6.8	9, 5	59.58	59.73		58	7.12	30	20.31	+14.11	77.24	10	29	9.7	−.03	+0.3	
	4969	9.0	0, 5	. .	4.80	14	0	12.38	1	17.69	− 2.38	78.75	11	0	28.9	−.08	−0.4	
5	4486	6.5	9, 5	43.12	43.12	12	13	50.92	59	33.02	+ 1.62	81.82	12	59	10.2	−.02	+0.3	d
	4518	7.5	9, 5	54.40	54.35		20	2.22	4	0.41	+11.50	76.35	11	3	19.7	−.02	+0.3	
	4587	9.2	0, 5	. .	46.60		35	54.61	2	39.14	+ 4.46	76.29	11	2	6.1	−.06	+0.1	
	4604	9.0	9, 5	4.52	4.35		39	12.49	47	4.40	+14.22	75.56	10	46	17.5	−.06	0.0	
	4611	8.4	9, 5	53.80	53.80		42	1.87	56	26.95	+11.20	76.00	10	55	44.0	−.05	+0.1	
	4627	9.0	0, 5	. .	48.49		45	56.59	43	33.42	−13.90	75.44	10	43	22.1	−.07	−0.2	d
	4638	8.8	9, 5	58.90	58.89		48	7.01	23	32.44	+14.98	74.53	10	22	42.2	−.06	0.0	
	4646	9.0	0, 5	. .	13.55		50	21.71	55	56.14	+ 5.13	75.98	10	55	19.0	−.06	0.0	
	4653	8.6	0, 5	. .	36.88		51	45.02	20	53.65	− 4.18	74.41	10	20	27.6	−.06	+0.1	
	4663	8.9	0, 5	. .	29.41		53	37.61	58	36.24	+ 8.97	76.09	10	57	54.2	−.07	−0.2	
	4672	8.8	9, 5	1.83	1.83		56	10.25	37	53.98	+15.33	75.14	10	37	2.3	−.06	+0.1	
	4683	8.1	9, 5	14.80	14.75		58	23.04	3	20.08	+12.46	76.31	11	2	32.7	−.05	+0.2	
	4692	9.1	0, 5	. .	18.39	13	0	26.67	59	52.04	+ 7.23	76.17	10	59	10.8	−.08	−0.3	
	4702	9.3	0, 5	. .	11.10		2	19.40	51	45.22	− 4.44	75.81	10	51	18.2	−.08	−0.3	
	4714	8.3	9, 5	9.20	9.18		5	17.46	17	37.98	+ 6.13	74.30	10	16	55.3	−.05	+0.2	
	4732	8.7	0, 5	. .	28.48		8	36.85	1	58.99	− 0.56	76.27	11	1	25.8	−.06	0.0	
	4740	8.5	6, 5	33.28	33.51		10	41.74	43	25.82	+ 7.90	75.40	10	42	40.4	−.05	+0.2	
	4752	7.5	5, 5	25.40	25.37		13	33.84	30	1.97	+ 5.89	77.60	11	29	20.3	−.03	+0.3	
	4778	8.9	9, 5	54.80	54.88		18	3.25	32	6.29	+16.53	74.89	10	31	7.0	−.05	+0.1	
	4795	9.2	0, 5	. .	1.90		22	10.54	27	21.29	−19.87	80.47	12	27	13.0	−.07	−0.2	d; δ3

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Decl. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
5	4809	7.5	9, 5	46.22	46.16	13	25	54.93	56	51.78	+14.18	81.91	12	55	59.5	−.03	+0.3	
	4821	9.1	0, 5	. .	55.87		28	4.71	44	11.74	−14.47	84.39	13	43	58.0	−.07	−0.2	d
	4834	9.0	0, 5	. .	43.89		30	52.52	9	40.30	− 6.09	76.64	11	9	7.6	−.07	−0.1	
	4844	8.5	9, 5	31.38	31.36		32	40.32	5	53.61	+16.27	85.51	14	4	59.6	−.04	+0.2	
	. .	9.0	0, 5	. .	22.20		37	31.26	31	53.29	−21.72	86.96	14	31	47.6	−.04	+0.2	d
	4887	8.4	0, 5	. .	25.68		40	34.36	43	51.50	−11.18	75.46	10	43	20.6	−.05	+0.2	d
	4978	8.7	9, 5	12.50	12.65	14	1	21.50	2	31.60	+ 8.97	76.30	11	1	25.9	−.05	+0.2	d
6	4704	6.0	9, 5	25.38	25.40	13	2	39.39	13	14.27	+15.87	75.12	10	12	20.1	−.01	+0.3	
	4720	8.1	9, 5	52.80	52.91		6	6.86	59	56.52	+17.82	75.33	9	58	59.2	−.05	+0.2	
	4735	9.7	0, 5	. .	16.26		9	30.33	31	43.82	+ 6.04	76.01	10	31	1.4	−.10	−0.9	
	4744	9.0	0, 5	. .	21.05		11	35.20	15	5.47	− 1.89	78.03	11	14	34.6	−.05	+0.1	
	4765	9.3	9, 5	54.94	55.04		15	9.21	51	21.70	+14.78	79.79	11	50	29.8	−.08	−0.5	
	4772	6.4	9, 5	36.59	36.59		16	50.85	4	7.81	+10.79	80.42	12	3	21.1	−.02	+0.3	
	4795	9.2	0, 5	. .	56.14		22	10.54	27	53.65	+ 5.69	81.03	12	27	12.4	−.07	−0.2	δ4
	4805	8.8	9, 5	24.44	24.52		24	38.94	29	58.75	+16.39	84.81	13	29	6.4	−.06	0.0	
	4821	8.9	9, 5	49.85	49.92		28	4.42	44	48.64	+16.00	85.66	13	43	56.4	−.07	−0.2	R 6
	4935	8.5	0, 5	. .	40.05		51	54.78	59	38.39	+ 8.81	83.35	12	58	43.5	−.07	−0.1	
	4947	8.7	0, 5	. .	28.55		54	43.21	13	55.00	− 5.90	81.51	12	13	16.3	−.07	−0.1	
	4959	8.5	0, 5	. .	4.99		58	19.74	49	27.40	+12.21	82.83	12	48	24.8	−.06	0.0	
	4971	8.4	9, 5	15.28	15.18	14	0	29.96	14	40.16	+19.18	81.06	12	13	25.8	−.05	+0.2	
	5047	8.9	0, 5	. .	10.91		16	25.84	36	28.50	+ 8.71	82.33	12	35	20.7	−.07	−0.2	
	5059	8.6	0, 5	. .	3.03		18	17.97	32	39.13	+ 7.63	82.13	12	31	31.5	−.05	+0.2	
	5078	9.2	0, 5	. .	38.25		21	53.30	0	37.61	−11.87	83.58	12	59	54.5	−.07	−0.2	d
	5091	8.8	0, 5	. .	4.89		25	20.00	10	45.81	+ 4.31	84.15	13	9	40.4	−.07	−0.1	
	5102	8.6	0, 5	. .	52.39		27	7.42	34	53.14	+ 4.19	82.28	12	33	45.0	−.05	+0.2	
	5118	8.5	7, 5	27.08	27.17		29	42.14	19	35.00	+24.48	81.50	12	17	58.3	−.05	+0.1	
	5128	9.0	9, 5	25.85	25.87		31	40.97	44	45.81	+15.46	82.82	12	43	20.9	−.08	−0.3	
	5154	8.4	9, 5	51.06	51.14		36	6.16	19	5.44	+20.13	81.79	12	17	30.8	−.06	+0.1	
	5190	8.2	0, 5	. .	56.53		42	11.70	32	13.00	+ 3.59	82.25	12	30	56.4	−.05	+0.2	
	5270	8.3	0, 5	. .	24.18		57	39.49	29	3.97	− 8.46	82.18	12	27	52.5	−.04	+0.2	
	5279	9.1	5, 5	47.00	46.91	15	0	2.42	8	17.62	+13.50	84.18	13	6	38.0	−.07	−0.2	
	5287	9.3	0, 5	. .	9.73		1	25.21	11	5.16	− 4.99	84.35	13	9	48.6	−.08	−0.4	
7	4665	9.4	0, 5	. .	3.77	12	54	18.24	30	12.54	+ 4.52	81.55	12	29	41.4	−.08	−0.4	δ6
	4681	8.7	0, 5	. .	52.65		58	7.16	27	21.21	+13.46	81.43	12	26	37.5	−.06	0.0	
	4704	5.4	9, 5	24.89	24.92	13	2	39.31	13	11.09	+13.90	75.21	10	12	20.1	−.01	+0.3	
	4714	8.6	9, 5	3.01	2.96		5	17.42	17	45.10	+13.35	75.41	10	16	54.3	−.05	+0.2	
	. .	9.4	0, 5	. .	52.30		33	7.38	20	22.18	+ 3.56	87.61	14	19	46.4	−.09	−0.6	
	4935	9.0	0, 5	. .	39.61		51	54.76	59	21.69	− 0.27	83.38	12	58	39.2	−.07	−0.1	
	4959	8.9	9, 5	4.53	4.47		58	19.71	49	33.17	+18.09	82.86	12	48	23.5	−.06	0.0	
	4972	8.7	0, 5	. .	19.30	14	0	34.49	36	19.67	− 8.03	82.25	12	35	42.1	−.06	0.0	
	4983	. .	0, 5	. .	24.66		2	39.86	. .	. .	. . .	. . .	. .	. .	. .	−.08	. . .	
	4984	8.7	9, 5	24.95	24.92		2	40.14	28	3.76	+12.40	81.82	12	26	58.4	−.05	+0.2	
	5047	9.1	0, 5	. .	10.38		16	25.73	36	19.12	+ 1.29	82.33	12	35	21.4	−.07	−0.2	
	5059	8.7	0, 5	. .	2.68		18	18.05	32	34.50	+ 4.25	82.12	12	31	31.6	−.05	+0.2	
	5077	9.0	9, 5	13.81	13.76		21	29.18	28	21.55	+15.27	81.90	12	27	2.5	−.06	0.0	
	5091	8.9	0, 5	. .	4.44		25	19.98	. .	. .	. . .	. . .	. .	. .	. .	−.07	. . .	
	5108	9.1	0, 5	. .	26.10		28	41.52	. .	. .	. . .	. . .	. .	. .	. .	−.06	. . .	
	5128	9.2	0, 5	. .	25.30		31	40.84	44	18.83	− 5.04	82.76	12	43	20.7	−.08	−0.3	
	5137	9.1	0, 5	. .	5.59		33	21.09	24	42.01	+ 2.65	81.83	12	23	32.2	−.07	−0.2	ft., *1*,—
	5154	8.6	9, 5	50.60	50.60		36	6.10	18	56.83	+13.04	81.51	12	17	31.6	−.06	+0.1	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Decl. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
8	4889	9.0	0, 5	. .	32.80	13	40	52.14	32	13.43	− 2.42	82.92	13	31	39.8	−.06	0.0	
	4918	8.0	0, 5	. .	8.53		48	28.04	. .	. .	. . .	. . .	. .	. .	. .	−.04	. . .	
	4924	9.0	0, 5	. .	59.45		50	18.86	15	2.64	−26.13	82.14	13	14	54.9	−.06	+0.1	
	4942	9.2	0, 5	. .	2.82		53	22.35	54	58.67	+ 0.60	84.19	13	54	16.9	−.07	−0.2	
	4955	9.1	0, 5	. .	50.59		57	10.16	52	59.12	− 9.89	84.08	13	52	29.0	−.06	0.0	
	4977	8.7	0, 5	. .	1.34	14	1	20.93	38	7.69	+11.40	83.31	13	37	7.5	−.05	+0.2	
	4986	9.2	0, 5	. .	26.14		2	45.77	52	55.39	+ 1.82	84.12	13	52	7.6	−.08	−0.3	
	5042	8.3	0, 5	. .	47.85		14	7.52	15	18.30	−24.30	82.32	13	14	56.7	−.04	+0.2	δ4
	5057	9.5	0, 5	. .	52.09		18	11.80	15	56.58	− 3.91	82.35	13	15	6.4	−.08	−0.3	
	5087	9.3	0, 5	. .	49.42		24	9.22	23	31.46	− 4.04	82.74	13	22	38.5	−.07	−0.2	
	5094	9.5	0, 5	. .	39.09		25	58.88	14	43.28	+ 2.21	82.37	13	13	40.7	−.08	−0.3	
	5105	8.8	0, 5	. .	47.00		28	6.87	39	10.46	+ 2.10	83.59	13	38	8.2	−.07	−0.1	
	5122	9.0	0, 5	. .	31.90		30	51.80	36	46.74	+12.48	83.45	13	35	29.2	−.06	0.0	
	5141	8.9	0, 5	. .	51.82		34	11.77	. .	. .	. . .	. . .	. .	. .	. .	−.07	. .	
	5151	9.0	0, 5	. .	31.31		35	51.25	30	48.53	−11.77	83.25	13	29	58.8	−.07	−0.1	d
	5272	9.2	9, 5	12.27	12.44		58	32.46	20	43.34	+16.95	82.84	13	19	1.5	−.09	−0.6	
	5280	9.0	0, 5	. .	10.14	15	0	30.40	53	22.57	− 3.16	84.52	13	52	6.8	−.08	−0.3	
	5298	8.0	9, 5	11.24	11.33		3	31.51	38	42.50	+12.29	83.76	13	37	4.1	−.04	+0.2	
	5317	8.7	9, 5	21.32	21.37		6	41.71	2	43.71	+12.40	85.09	14	1	4.0	−.05	+0.1	
	5358	9.2	5, 5	29.39	29.36		14	49.72	38	2.17	+ 9.35	83.92	13	36	19.4	−.08	−0.3	
	5366	9.1	0, 5	. .	29.76		16	50.25	10	37.68	+ 6.48	85.65	14	8	58.7	−.06	0.0	
	5380	8.6	0, 5	. .	2.84		18	23.19	26	55.29	+ 4.78	83.31	13	25	15.2	−.05	+0.2	
	5387	9.0	0, 5	. .	41.00		20	1.35	24	34.05	+ 6.86	83.24	13	22	49.9	−.07	−0.2	
	5401	8.9	9, 5	13.97	13.87		22	34.27	12	11.11	+16.81	82.63	13	10	11.6	−.07	−0.2	
	5410	8.7	0, 5	. .	30.00		24	50.45	40	42.86	− 8.32	84.12	13	39	15.6	−.07	−0.2	
	5425	9.2	0, 5	. .	44.56		27	5.15	9	31.36	− 1.24	84.12	14	7	53.0	−.07	−0.2	
	5468	7.5	0, 5	. .	21.37		35	41.92	40	42.47	+ 2.05	84.18	13	38	53.2	−.03	+0.3	
9	4892	8.7	0, 3	. .	47.06	13	42	6.90	9	35.88	− 8.02	85.26	14	9	11.9	−.06	0.0	
	4918	8.4	0, 5	. .	8.20		48	28.12	10	22.66	−23.78	85.36	14	10	16.4	−.04	+0.2	
	4929	9.0	9, 5	4.63	4.67		51	24.49	24	22.78	+19.92	82.89	13	23	16.7	−.06	0.0	
	4941	7.8	0, 5	. .	46.58		53	6.48	38	58.29	+ 9.12	83.66	13	38	6.0	−.03	+0.3	
	4945	8.9	0, 5	. .	19.95		54	39.81	14	44.49	+ 5.61	82.83	13	13	55.3	−.07	−0.2	
	4955	9.0	0, 5	. .	50.12		57	10.09	53	25.82	+10.24	84.46	13	52	31.0	−.06	0.0	
	4970	9.4	0, 4	. .	6.91	14	0	26.90	46	21.42	− 6.63	84.10	13	45	46.4	−.08	−0.3	
	4986	9.3	0, 5	. .	25.56		2	45.59	52	52.00	− 2.00	84.48	13	52	10.2	−.08	−0.3	
	5041	7.7	0, 5	. .	28.52		13	48.69	57	22.07	−10.73	84.77	13	56	46.1	−.03	+0.3	
	5050	9.7	5, 5	9.94	10.16		16	30.12	18	9.38	+17.84	82.70	13	16	53.2	−.09	−0.6	
	5057	8.7	5, 5	51.70	51.64		18	11.78	16	16.81	+ 8.75	82.65	13	15	11.4	−.08	−0.3	
	5072	8.8	4, 5	37.69	37.63		19	57.85	39	3.91	+ 4.44	83.84	13	38	4.2	−.06	0.0	
	5082	8.6	7, 5	11.67	11.79		22	31.98	57	11.55	+11.94	84.79	13	56	1.6	−.06	0.0	
	5089	9.5	0, 5	. .	20.78		24	41.04	50	58.00	+ 8.80	84.46	13	49	50.6	−.08	−0.4	
	5100	9.1	0, 5	. .	33.23		26	53.52	44	27.63	+ 1.79	84.16	13	43	27.6	−.07	−0.2	
	5106	8.8	0, 5	. .	48.28		28	8.59	54	23.98	− 2.64	84.69	13	53	29.5	−.06	0.0	
	5116	9.4	0, 4	. .	11.70		29	31.97	25	18.47	+ 0.58	83.16	13	24	17.7	−.08	−0.4	
	5141	9.0	6, 5	51.37	51.31		34	11.68	40	38.12	+13.08	83.99	13	39	19.0	−.07	−0.1	
	5151	8.9	9, 5	30.95	30.77		35	51.14	31	24.15	+16.35	83.50	13	29	59.4	−.07	−0.1	
	5171	8.7	0, 5	. .	57.77		39	18.11	26	22.18	+ 4.39	83.25	13	25	10.5	−.06	−0.0	
	5183	9.2	0, 5	. .	17.74		40	38.10	21	34.16	−11.68	83.03	13	20	42.2	−.07	−0.1	
	5200	5.8	9, 5	29.72	29.58		43	50.11	45	19.00	+12.29	84.27	13	43	55.2	−.01	+0.3	
	5206	8.0	9, 0	25.43	. .		45	45.79	13	12.04	+16.53	82.61	13	11	39.9	−.05	+0.2	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Decl. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
9	5218	9.2	0, 5	. .	4.17	14	48	24.60	25	20.97	− 7.35	83.25	13	24	18.6	−.07	−0.1	
	5225	8.3	9, 5	3.17	3.07		50	23.60	31	11.05	+11.99	83.54	13	29	42.6	−.04	+0.2	
	5237	9.0	9, 5	43.84	43.81		52	4.27	19	34.87	+12.72	82.95	13	18	2.5	−.06	0.0	
	5272	9.7	0, 5	. .	12.00		58	32.51	20	8.28	− 7.84	83.07	13	18	59.4	−.09	−0.6	
	5280	9.4	0, 5	. .	9.74	15	0	30.38	53	35.68	+ 7.36	84.81	13	52	7.5	−.08	−0.3	
	5299	9.8	0, 5	. .	43.45		4	3.99	11	59.25	− 7.35	82.66	13	10	45.5	−.08	−0.3	
	5314	9.8	0, 5	. .	50.62		6	11.18	15	22.53	+ 4.22	82.82	13	13	52.5	−.08	−0.5	
	5325	8.1	9, 5	54.89	54.85		8	15.54	40	37.32	+13.22	84.17	13	38	55.5	−.04	+0.2	
	5334	9.5	0, 5	. .	57.16		10	17.92	0	51.50	+ 2.82	85.26	13	59	22.6	−.08	−0.3	
	5347	9.6	0, 4	. .	53.08		12	13.82	47	46.55	− 4.86	84.57	13	46	25.5	−.08	−0.4	
	5354	9.5	5, 5	2.54	2.64		14	23.40	3	44.43	+ 8.21	85.44	14	2	5.3	−.07	−0.1	
	5366	9.1	0, 5	. .	29.32		16	50.18	10	28.13	− 2.18	85.81	14	9	1.3	−.06	0.0	
	5381	8.2	5, 5	10.96	11.02		18	31.82	58	54.40	+ 6.35	85.19	13	57	14.8	−.05	+0.2	
	5468	7.4	0, 5	. .	21.00		35	41.92	40	35.54	− 2.08	84.33	13	38	52.5	−.03	+0.3	
10	. .	9.3	0, 5	. .	46.73	13	33	7.42	20	9.98	− 7.27	85.52	14	9	47.8	−.09	−0.6	
	. .	8.0	0, 5	. .	10.65		37	31.41	32	23.93	+ 2.01	86.19	14	31	48.8	−.04	+0.2	
	4889	8.7	0, 5	. .	31.48		40	52.17	32	18.67	+ 0.24	82.98	13	31	41.5	−.06	0.0	
	4892	9.2	0, 5	. .	45.98		42	6.75	9	19.41	−21.80	84.95	14	9	11.9	−.06	0.0	
	4914	9.3	0, 5	. .	46.87		47	7.65	46	22.98	−18.95	83.78	13	46	8.7	−.08	−0.4	
	4941	7.3	0, 5	. .	45.62		53	6.45	38	53.60	+ 4.36	83.36	13	38	6.3	−.03	+0.3	
	4945	9.2	0, 5	. .	18.89		54	39.66	14	39.99	+ 1.91	82.16	13	13	54.0	−.07	−0.2	
	4955	8.3	0, 5	. .	49.18		57	10.07	53	8.76	− 3.60	84.58	13	52	30.7	−.06	0.0	
	4965	9.0	0, 4	. .	54.29		59	15.17	41	35.94	− 8.33	83.63	13	41	2.3	−.05	+0.1	
	4977	8.5	0, 5	. .	59.74	14	1	20.65	37	37.32	−12.46	83.33	13	37	7.8	−.05	+0.2	d
	5050	9.4	0, 5	. .	9.27		16	30.27	17	42.54	− 3.81	82.41	13	16	53.1	−.09	−0.6	
	5057	9.0	0, 5	. .	50.79		18	11.80	16	20.01	+ 9.81	82.38	13	15	9.9	−.08	−0.3	
	5070	9.1	5, 5	25.64	25.61		19	46.66	22	51.24	+ 7.19	82.70	13	21	46.1	−.07	−0.1	
	5082	9.0	0, 5	. .	11.04		22	32.19	56	57.31	+ 1.00	84.49	13	56	0.2	−.06	0.0	
	5089	9.1	5, 5	19.70	19.93		24	40.89	51	1.10	+ 8.88	84.17	13	49	52.3	−.08	−0.4	
	5157	8.8	4, 5	13.89	13.90		36	35.11	26	48.10	+ 6.18	82.98	13	25	34.6	−.05	+0.2	
	5173	8.9	2, 5	1.02	0.95		39	22.26	57	19.97	+ 2.50	84.58	13	56	11.0	−.07	−0.1	
	5183	8.5	0, 5	. .	16.58		40	37.81	. .	. .	. . .	. . .	. .	. .	. .	−.07	. . .	d
	5213	9.0	0, 5	. .	48.55		47	9.86	35	38.74	− 8.31	83.49	13	34	37.6	−.07	−0.2	d
	5218	8.9	0, 5	. .	3.34		48	24.63	25	15.86	−13.66	82.97	13	24	20.4	−.07	−0.1	d
	5225	7.8	9, 5	2.41	2.31		50	23.69	31	15.99	+15.61	83.30	13	29	41.8	−.04	+0.2	
	5237	8.7	6, 5	43.03	43.05		52	4.34	19	33.62	+ 9.74	82.70	13	18	5.2	−.06	0.0	
	5272	9.5	0, 3	. .	10.99		58	32.35	. .	. .	. . .	. . .	. .	. .	. .	−.09	. . .	
	5280	8.8	6, 5	8.84	8.93	15	0	30.37	53	43.38	+11.50	84.51	13	52	8.6	−.08	−0.3	
	5298	7.7	9, 5	10.08	10.13		3	31.65	38	36.93	+ 9.24	83.72	13	37	2.2	−.04	+0.2	
	5314	9.2	0, 5	. .	49.75		6	11.16	15	17.42	+ 0.31	82.53	13	13	51.3	−.08	−0.5	
	5327	9.4	0, 5	. .	10.94		8	32.39	20	39.89	+ 5.54	82.84	13	19	5.5	−.08	−0.3	
	5334	9.0	0. 5	. .	56.37		10	17.96	0	49.65	+ 1.01	84.94	13	59	21.8	−.08	−0.3	
	5347	9.3	0, 5	. .	51.87		12	13.44	48	10.99	+12.39	84.26	13	46	26.4	−.08	−0.4	
	5354	8.4	4, 5	1.82	1.74		14	23.42	3	44.83	+ 8.58	85.12	14	2	5.4	−.07	−0.1	
	5366	8.0	0, 5	. .	28.40		16	50.08	10	37.04	+ 3.40	85.49	14	9	1.7	−.06	0.0	
	5376	9.2	0, 5	. .	47.59		18	9.09	15	31.53	+ 0.37	82.64	13	13	56.5	−.07	−0.1	
	5410	9.1	0, 4	. .	28.68		24	50.55	40	48.74	− 6.20	83.95	13	39	15.8	−.07	−0.2	*u*
	5425	9.0	0, 5	. .	43.22		27	4.98	9	38.35	+ 2.85	85.48	14	7	55.9	−.07	−0.2	
	5450	7.9	9, 5	30.81	30.83		31	52.44	21	49.60	+12.16	83.01	13	19	49.1	−.05	+0.2	
	5457	7.7	0, 5	. .	31.30		33	53.00	36	35.09	− 0.20	83.79	13	34	49.6	−.05	+0.2	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Decl. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
10	5459	. . .	0, 5	. .	46.82	15	34	8.52	. .	. . .	. . .	. . .	. .	. .	. .	−.06	. . .	
	5468	6.8	0, 5	. .	20.03		35	41.74	40	37.31	− 1.95	83.98	13	38	52.9	−.03	+0.3	
	5476	8.0	9, 5	14.47	14.54		37	36.13	16	13.45	+12.12	82.72	13	14	8.1	−.04	+0.2	
	5492	7.2	9, 5	19.51	29.64		42	51.23	. .	. . .	. . .	. . .	. .	. .	. .	−.03	. . .	d
11	4939	7.7	0, 4	. .	43.96	13	53	4.95	34	44.59	− 4.44	76.55	11	34	3.0	−.04	+0.2	
	4946	8.6	0, 5	. .	21.71		54	42.67	18	42.54	+ 2.60	75.86	11	17	50.4	−.06	+0.1	
	4953	8.8	0, 5	. .	38.09		56	59.11	34	16.76	+ 8.55	76.56	11	33	16.5	−.05	+0.1	
	4963	6.8	4, 5	29.79	29.81		58	50.84	39	57.82	+ 7.68	76.82	11	38	58.0	−.04	+0.2	
	4975	8.5	5, 5	30.54	30.61	14	0	51.61	22	17.47	+ 6.92	76.01	11	21	16.9	−.06	0.0	
	4987	8.0	9, 5	41.07	41.07		3	2.24	6	31.72	+11.63	78.06	12	5	28.7	−.03	+0.3	
	5068	7.8	0, 5	. .	57.25		19	18.42	13	53.35	− 3.77	75.75	11	12	56.8	−.02	+0.3	
	5093	7.2	5, 5	33.64	33.61		25	54.89	26	48.59	+ 8.07	76.33	11	25	33.4	−.04	+0.2	
	5120	9.2	4, 5	37.87	37.85		29	59.13	19	51.86	+ 8.52	76.05	11	18	33.4	−.08	−0.3	
	5127	9.1	6, 5	11.92	11.94		31	33.36	10	37.18	+ 9.31	78.40	12	9	18.9	−.07	−0.1	
	5136	9.4	3, 0	50.70	. .		33	11.99	16	26.88	+ 6.84	75.94	11	15	8.5	−.08	−0.5	u
	5149	9.3	0, 5	. .	6.24		35	27.57	24	4.60	− 6.30	76.30	11	23	2.3	−.08	−0.3	
	5160	8.5	6, 5	34.17	34.25		36	55.60	44	55.07	+ 7.40	77.29	11	43	35.0	−.05	+0.2	
	5165	8.6	0, 5	. .	47.61		38	8.92	12	37.89	− 5.09	75.77	11	11	31.8	−.05	+0.1	
	5169	8.3	0, 5	. .	31.27		38	52.59	12	37.69	− 6.55	75.77	11	11	33.1	−.05	+0.2	
	5191	8.0	0, 5	. .	56.17		42	17.66	58	23.98	+ 0.22	77.93	11	57	10.4	−.05	+0.2	
	5214	8.1	8, 5	4.94	4.94		47	26.47	59	53.36	+11.82	77.99	11	58	21.2	−.04	+0.2	
	5221	6.1	7, 5	35.63	35.64		48	57.10	30	56.14	+ 9.52	76.66	11	29	24.9	−.02	+0.3	
	5275	8.9	6, 5	52.08	52.08		59	13.58	18	4.65	+ 7.64	76.15	11	16	30.4	−.05	+0.2	
	5291	9.1	0, 5	. .	9.07	15	2	30.59	17	13.81	−11.19	76.10	11	15	59.7	−.08	−0.3	d; u
	5301	8.8	0, 5	. .	50.03		4	11.55	12	59.71	− 6.72	75.90	11	11	38.4	−.06	0.0	
	5307	8.7	0, 5	. .	46.29		5	7.96	52	0.80	−15.57	77.76	11	50	51.9	−.05	+0.1	d
	5320	8.8	4, 9	50.72	50.91		7	12.52	2	14.22	+ 5.80	78.23	12	0	36.5	−.07	−0.1	
	5326	8.2	0, 5	. .	56.70		8	18.41	1	48.00	− 3.90	78.22	12	0	22.2	−.05	+0.2	
	5342	8.6	0, 5	. .	4.11		11	25.67	12	0.46	− 2.44	75.89	11	10	28.3	−.05	+0.1	
	5352	8.8	4, 5	34.93	34.98		13	56.56	17	17.62	+ 6.94	76.14	11	15	31.6	−.06	0.0	
	5362	8.6	7, 5	40.47	40.63		16	2.26	45	36.73	+10.94	77.48	11	43	45.3	−.06	0.0	
	5375	9.0	0, 5	. .	42.73		18	4.50	57	42.87	−11.95	78.07	11	56	20.1	−.08	−0.3	d
	5461	8.7	9, 5	5.48	5.62		34	27.41	54	29.78	+11.63	78.02	11	52	23.6	−.06	0.0	
	5467	8.5	3, 5	18.33	18.46		35	40.22	34	45.29	+ 2.92	77.07	11	32	48.5	−.05	+0.1	
	5485	9.2	0, 5	. .	53.15		41	14.95	16	3.19	−18.31	76.28	11	14	28.8	−.08	−0.5	d; u
	5500	7.9	8, 5	21.64	21.72		44	43.50	17	51.68	+11.75	76.33	11	15	35.3	−.05	+0.2	
	5511	8.8	6, 5	21.72	21.83		46	43.72	46	57.09	+ 9.25	77.73	11	44	43.6	−.06	0.0	
	5519	9.1	0, 5	. .	4.23		48	26.21	50	55.95	+ 4.05	77.92	11	48	48.0	−.06	0.0	
	5547	7.6	8, 5	4.29	4.39		55	26.43	5	32.12	+ 8.28	78.66	12	3	13.4	−.05	+0.2	d
	5555	9.2	0, 4	. .	29.74		56	51.69	30	29.62	− 7.12	77.01	11	28	28.1	−.07	−0.2	
	5563	6.9	9, 5	32.14	32.14		58	54.13	37	25.56	+14.08	77.33	11	34	57.5	−.03	+0.3	
	5573	9.0	5, 5	11.97	11.93	16	0	34.06	4	15.82	+ 6.35	78.61	12	1	55.1	−.06	0.0	
	5575	. .	0, 5	. .	25.10		0	47.21	. .	. . .	. . .	. . .	. .	. .	. .	−.06	. . .	
12	5063	9.0	0, 5	. .	42.59	14	19	5.53	58	29.90	−18.31	79.58	11	57	56.9	−.06	0.0	d; δ4
	5093	8.0	9, 5	32.03	31.97		25	54.91	26	54.43	+13.57	78.07	11	25	34.8	−.04	+0.2	
	5120	9.1	0, 5	. .	36.20		29	59.12	19	37.47	− 0.40	77.74	11	18	33.3	−.08	−0.3	
	5127	9.0	9, 5	10.22	10.21		31	33.29	10	37.52	+14.20	80.19	12	9	15.6	−.07	−0.1	
	5136	9.3	0, 5	. .	49.07		33	12.00	16	25.63	+ 6.19	77.61	11	15	10.9	−.08	−0.5	
	5146	9.2	0, 5	. .	10.29		34	33.40	9	27.08	−21.13	80.18	12	8	49.3	−.08	−0.3	d
	5181	9.0	5, 5	55.31	55.54		40	18.54	57	13.22	+ 6.89	79.55	11	55	54.9	−.06	0.0	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Decl. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
12	5191	7.9	9, 5	54.41	54.35	14	42	17.51	58	45.75	+18.15	79.63	11	57	11.6	−.05	+0.2	
	5203	6.8	9, 5	47.25	47.39		45	10.38	37	37.68	+ 7.84	78.62	11	36	14.1	−.03	+0.3	
	5214	7.1	9, 5	3.38	3.38		47	26.54	59	53.26	+12.94	79.69	11	58	22.6	−.04	+0.2	
	5221	6.5	0, 5	. .	33.89		48	56.98	30	30.17	− 8.13	78.30	11	29	24.5	−.02	+0.3	
	5257	7.6	5, 5	41.90	42.03		55	5.11	30	8.18	+ 7.77	78.31	11	28	37.8	−.05	+0.2	
	5266	9.2	3, 5	15.25	15.05		56	38.23	21	56.29	+ 7.34	77.90	11	20	25.0	−.08	−0.4	
	5275	8.0	7, 5	50.40	50.48		59	13.55	. .	. .	. . .	. . .	. .	. .	. .	−.05	. . .	
	5309	9.1	0, 5	. .	1.71	15	5	24.99	53	44.35	−17.85	79.49	11	52	41.1	−.07	−0.1	
	5461	8.7	0, 5	. .	3.95		34	27.43	54	13.17	− 0.07	79.60	11	52	24.8	−.06	0.0	
	5549	9.5	7, 5	23.93	23.54		55	47.39	54	12.94	+15.71	79.62	11	51	46.3	−.08	−0.4	u
	5563	7.8	4, 5	30.57	30.63		58	54.16	37	10.37	+ 3.50	78.83	11	34	56.1	−.03	+0.3	
	5598	9.1	0, 5	. .	7.26	16	3	30.97	6	32.32	−10.50	80.28	12	4	33.6	−.07	−0.1	
	5610	9.1	0, 5	. .	58.67		5	22.33	50	29.18	− 1.95	79.49	11	48	16.8	−.07	−0.1	
	5622	9.0	0, 5	. .	55.72		7	19.45	8	7.21	+ 6.00	80.34	12	5	43.8	−.07	−0.2	
	5637	8.5	5, 5	4.56	4.65		9	28.21	30	16.11	+ 9.09	78.56	11	27	45.0	−.05	+0.1	
	5653	8.9	0, 5	. .	42.29		14	6.01	55	46.45	+ 2.33	79.77	11	53	21.2	−.06	0.0	
	5680	7.7	4, 5	15.70	15.51		18	39.29	42	26.63	+ 5.83	79.16	11	39	52.0	−.04	+0.3	
	5689	8.2	6, 5	23.32	23.32		20	46.92	18	11.96	+ 7.10	78.20	11	15	32.6	−.05	+0.2	
	5700	8.7	4, 5	27,00	27.27		22	50.81	29	29.23	+ 5.43	78.54	11	26	50.8	−.07	−0.1	
13	5049	7.8	6, 5	4.50	4.34	14	16	27.63	13	48.89	+ 9.61	73.05	10	12	34.4	−.05	+0.2	
	5073	9.1	0, 5	. .	34.94		19	58.24	39	55.62	− 1.80	73.83	10	38	54.7	−.09	−0.6	
	5081	8.5	7, 5	1.29	1.34		22	24.66	54	0.40	+10.19	74.42	10	52	43.0	−.05	+0.2	
	5086	9.2	4, 5	45.09	45.08		24	8.35	21	1.15	+ 6.04	73.21	10	19	47.0	−.07	−0.2	
	5097	9.4	0, 5	. .	1.93		26	25.29	39	3.06	+ 3.63	73.79	10	37	51.2	−.10	−0.9	[α, δ]
	5104	9.0	0, 5	. .	41.83		28	5.11	13	4.75	− 9.77	72.68	10	12	8.5	−.08	−0.4	
	5119	8.4	4, 5	21.25	21.15		29	44.64	6	53.60	+ 4.47	75.06	11	5	40.0	−.06	0.0	
	5126	8.3	4, 5	55.35	55.43		31	18.87	13	41.89	+ 4.96	75.37	11	12	26.8	−.05	+0.2	
	5140	8.0	0, 5	. .	28.20		33	51.68	10	52.65	+ 0.48	75.28	11	9	41.9	−.05	+0.1	
	5150	9.2	6, 5	13.94	14.07		35	37.35	19	14.96	+10.32	72.97	10	17	48.2	−.08	−0.5	
	5163	9.0	7, 5	17.80	17.87		37	41.22	26	17.61	+10.21	73.28	10	24	50.0	−.07	−0.1	
	5174	8.4	5, 5	3.63	3.79		39	27.10	28	4.44	+ 6.38	73.36	10	26	40.8	−.06	+0.1	
	5185	8.9	6, 5	30.56	30.57		40	54.02	41	39.23	+ 9.22	74.02	10	40	11.5	−.07	−0.1	
	5193	8.7	8, 5	3.49	3.46		42	27.04	8	58.69	+11.68	75.19	11	7	27.9	−.06	0.0	
	5199	7.7	3, 5	23.25	23.25		43	46.67	25	59.55	+ 1.62	73.31	10	24	39.3	−.03	+0.3	
	5205	9.0	8, 5	21.27	21.06		45	44.67	32	2.35	+11.71	73.56	10	30	27.9	−.08	−0.3	
	5212	7.9	0, 5	. .	38.90		47	2.42	48	54.15	+ 1.12	74.32	10	47	33.3	−.05	+0.1	
	5220	9.2	9, 5	33.38	33.37		48	56.85	27	4.68	+15.08	73.34	10	25	23.5	−.07	−0.2	
	5268	9.5	6, 5	58.63	58.63		57	22.12	19	42.23	+10.87	73.12	10	18	0.6	−.09	−0.7	
	5271	8.3	0, 5	. .	4.70		58	28.27	37	37.49	−22.68	73.91	10	36	39.6	−.05	+0.2	d
	5283	9.3	7, 5	38.43	38.62	15	1	2.13	49	29.66	+12.75	74.43	10	47	44.2	−.08	−0.4	
	5303	7.6	6, 5	8.45	8.52		4	32.14	54	36.83	+ 7.88	74.71	10	52	55.5	−.04	+0.2	
	5313	9.0	0, 5	. .	31.52		5	55.16	42	4.80	− 4.08	74.14	10	40	37.5	−.07	−0.1	
	5323	7.0	9, 5	25.40	25.31		7	49.00	39	43.87	+15.43	74.02	10	37	49.7	−.02	+0.3	
	5330	8.9	0, 5	. .	25.95		9	49.51	13	22.97	− 1.88	72.88	10	11	48.8	−.07	−0.2	
	5345	8.8	0, 5	. .	31.35		11	55.06	53	38.49	+ 1.51	74.71	10	52	0.1	−.07	−0.1	
	5351	8.6	3, 5	29.43	29.48		13	53.17	50	49.49	+ 6.63	74.57	10	49	2.8	−.06	0.0	
	5363	7.9	3, 5	44.76	44.80		16	8.58	9	20.86	+ 1.36	75.42	11	7	40.2	−.05	+0.2	
	5371	8.0	0. 5	. .	14.47		17	38.27	7	27.63	− 2.57	75.30	11	5	50.8	−.05	+0.1	
	5383	9.0	6, 5	41.79	41.80		19	5.48	32	7.00	+ 6.97	73.75	10	30	15.2	−.07	−0.1	
	5419	8.0	9, 5	46.75	46.78		26	10.57	56	8.90	+12.14	74.84	10	54	5.9	−.05	+0.2	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Decl. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
13	5432	8.6	6. 5	42.56	42.63	15	28	6.38	45	40.73	+ 9.85	76.33	10	43	40.7	−.05	+0.1	
	5435	9.0	4, 5	7.29	7.08		29	30.84	13	25.12	+ 5.94	73.00	10	11	25.9	−.07	−0.2	
	5449	9.1	3, 5	28.21	28.08		31	51.84	18	58.15	+ 2.74	73.25	10	17	1.4	−.08	−0.4	
	5458	9.3	5, 5	44.57	44.73		34	8.47	43	19.01	+ 8.07	74.31	10	41	14.5	−.08	−0.5	
	5471	8.9	8, 5	6.97	6.95		36	30.86	1	13.30	+13.16	75.16	10	59	1.0	−.06	0.0	
	5480	8.5	9, 5	8.41	8.46		38	32.24	33	59.23	+13.87	73.93	10	31	43.3	−.06	+0.1	
	5496	9.0	3, 5	42.11	42.04		44	5.90	33	46.09	+ 3.34	73.93	10	31	39.3	−.07	−0.2	
	5505	8.4	6, 5	5.38	5.49		45	29.32	43	32.77	+ 8.68	74.41	10	41	18.3	−.04	+0.2	δ4
	5517	8.9	5, 5	47.40	47.34		48	11.17	17	48.14	+ 8.47	73.26	10	15	30.6	−.07	−0.1	
	5524	9.1	4, 5	52.14	52.21		50	16.08	41	27.93	+ 4.96	74.32	10	39	14.2	−.08	−0.3	
	5534	8.0	0, 4	. .	15.14		51	39.04	37	56.40	− 2.18	74.16	10	35	50.6	−.03	+0.3	
	5542	9.0	4, 5	42.65	42.93		54	6.82	0	52.50	+ 5.23	75.23	10	58	35.9	−.07	−0.2	
	5551	8.3	4, 5	40.43	40.43		56	4.45	2	12.16	+10.29	75.29	10	59	47.4	−.05	+0.1	
	5558	9.2	6, 4	32.13	32.11		57	56.18	7	51.54	+10.14	75.58	11	5	25.7	−.08	−0.3	
	5568	9.1	5, 5	8.90	8.76		59	32.86	59	14.57	+ 5.47	75.43	10	56	53.3	−.07	−0.1	
14	5068	5.7	5, 5	53.94	53.84	14	19	18.35	14	2.84	+ 4.59	73.74	11	12	54.7	−.02	+0.3	
	5150	9.3	0, 5	. .	13.06		35	37.48	19	0.56	+ 0.76	74.07	10	17	48.3	−.08	−0.5	
	5175	8.9	0, 5	4.23	4.16		39	28.74	49	6.20	+ 8.58	75.43	10	47	42.6	−.06	0.0	
	5187	8.2	9, 5	16.17	16.08		41	40.75	9	25.21	+13.30	76.41	11	7	55.0	−.06	+0.1	
	5199	7.7	9, 5	21.99	22.05		43	46.50	26	14.90	+15.31	74.45	10	24	38.9	−.03	+0.3	
	5212	8.7	7, 5	37.77	37.85		47	2.38	49	5.00	+11.08	75.49	10	47	33.3	−.05	+0.1	
	5220	9.1	0, 5	. .	32.54		48	57.07	26	31.47	− 8.88	74.53	10	25	23.7	−.07	−0.2	
	5268	9.4	2, 5	57.07	57.57		57	21.98	19	28.28	+ 0.11	74.27	10	18	2.8	−.09	−0.7	Td
	5271	8.0	0, 5	. .	3.84		58	28.46	37	52.90	− 8.00	75.14	10	36	37.9	−.05	+0.2	
	5273	8.2	0, 5	. .	27.00		58	51.63	38	37.01	−38.16	75.19	10	38	1.1	−.05	+0.2	δu
	5281	9.0	0, 5	. .	15.26	15	0	39.94	49	39.37	−15.76	75.64	10	48	33.4	−.06	0.0	d
	5303	7.9	3, 5	7.40	7.46		4	32.13	54	29.08	+ 3.31	75.91	10	52	55.9	−.04	+0.2	
	5313	9.0	4, 5	30.71	30.55		5	55.29	42	17.32	+ 5.42	75.35	10	40	39.8	−.07	−0.1	
	5402	8.0	3, 5	20.57	20.68		22	45.49	7	50.20	+ 2.27	76.64	11	6	5.5	−.04	+0.2	
	5419	8.4	4, 5	45.77	45.84		26	10.61	55	59.71	+ 4.81	76.09	10	54	8.5	−.05	+0.2	
	5432	8.5	4, 5	41.53	41.71		28	6.42	45	36.18	+ 7.80	75.61	10	43	39.1	−.05	+0.1	
	5443	9.3	0, 2	. .	52.89		30	17.77	2	22.56	−16.55	76.51	11	0	56.1	−.08	−0.4	
	5458	9.4	0, 5	. .	43.88		34	8.70	43	6.76	+ 0.50	75.56	10	41	14.3	−.08	−0.5	
	5471	8.6	3, 5	6.60	5.99		36	31.12	1	3.75	+ 8.53	76.44	10	58	59.8	−.06	0.0	Td
	5477	7.0	4, 5	18.56	18.73		37	43.47	38	20.37	+ 3.99	75.39	10	36	20.4	−.03	+0.3	
	5496	9.1	0, 5	. .	41.17		44	6.01	33	17.25	−16.73	75.24	10	31	38.9	−.07	−0.2	
	5507	9.0	5, 5	37.51	37.58		46	2.40	35	15.62	+ 6.47	75.32	10	33	5.5	−.07	−0.2	
	5517	8.9	4, 5	46.37	46.40		48	11.19	17	41.49	+ 4.17	74.52	10	15	31.8	−.07	−0.1	
	5524	9.1	6, 4	51.32	51.04		50	16.10	41	36.03	+12.29	75.59	10	39	15.0	−.08	−0.3	
	5551	8.5	4, 9	39.33	39.43		56	4.41	2	1.15	+ 3.03	76.61	10	59	48.0	−.05	+0.1	
	5558	9.2	0, 5	. .	31.43		57	56.46	7	35.44	+ 0.27	76.86	11	5	24.7	−.08	−0.3	
	5568	9.4	6, 5	7.92	7.84		59	32.89	59	15.42	+ 7.64	76.47	10	56	53.3	−.07	−0.1	
	5606	8.0	4, 5	55.80	55.76	16	4	20.78	54	24.11	+ 2.09	76.31	10	52	4.9	−.05	+0.2	
	5614	7.6	0, 5	. .	36.02		6	1.08	2	23.19	− 4.94	76.68	11	0	12.0	−.04	+0.2	
	5628	9.3	0, 5	. .	52.70		8	17.59	21	15.69	−15.58	74.94	10	19	14.7	−.08	−0.3	
	5640	8.2	2, 5	30.55	30.64		9	55.62	50	3.43	+ 0.48	76.17	10	47	41.2	−.03	+0.3	
	5650	8.7	5, 5	47.38	47.37		13	12.47	5	14.78	+ 4.94	76.87	11	2	44.5	−.06	0.0	
	5661	9.0	0, 5	. .	52.59		15	17.67	59	37.34	+ 5.91	76.62	10	57	3.7	−.07	−0.2	
	5674	7.4	9, 5	38.72	38.70		17	3.84	7	58.54	+14.47	77.04	11	5	12.5	−.03	+0.3	
	5679	7.8	7, 5	8.07	8.06		18	33.12	50	14.51	+11.83	76.23	10	47	29.8	−.04	+0.2	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Decl. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m	s.	'	"	s.	"	°	'	"	s.	"	
14	5683	9.0	6, 5	23.73	24.00	16	21	48.86	36	22.32	+ 8.21	75.62	10	33	38.8	−.07	−0.1	10.0,–,1
15	5356	8.4	9, 5	13.14	13.22	15	14	38.75	51	33.01	+14.05	78.19	12	49	44.9	−.05	+0.2	
	5378	9.0	0, 5	. .	52.42		18	18.00	43	59.71	− 2.32	77.84	12	42	29.8	−.08	−0.3	
	5415	7.9	9, 5	23.20	23.21		25	48.82	40	42.92	+16.14	77.67	12	38	43.1	−.03	+0.3	
	5469	8.6	6, 5	56.24	56.31		36	21.92	28	24.16	+11.79	77.09	12	26	21.1	−.06	0.0	
	5491	9.0	0, 5	. .	52.14		42	17.82	27	15.81	+ 1.10	77.05	12	25	21.7	−.07	−0.2	
	5501	8.9	0, 4	. .	26.51		44	52.18	22	4.35	− 7.43	76.82	12	20	19.0	−.07	−0.2	
	5510	7.8	0, 5	. .	59.39		46	25.05	15	58.20	− 8.09	76.54	12	14	12.1	−.04	+0.3	
	5531	9.2	0, 5	. .	56.58		51	22.37	42	6.12	−27.48	77.77	12	40	42.1	−.08	−0.3	
	5540	8.5	6, 5	57.48	57.32		53	23.24	55	10.81	+ 8.35	78.38	12	52	58.0	−.05	+0.2	
	5548	9.3	0, 5	. .	1.64		55	27.43	37	31.78	− 1.84	77.53	12	35	30.8	−.06	0.0	
	5559	8.8	0, 4	. .	23.31		58	49.24	7	21.53	− 3.25	78.98	13	5	20.9	−.06	0.0	
	5578	9.2	0, 4	. .	36.17	16	1	1.91	15	22.83	+ 0.17	76.49	12	13	13.5	−.07	−0.1	
	5600	7.9	6, 5	22.91	22.98		3	48.83	49	38.53	+ 8.94	78.10	12	47	17.0	−.03	+0.3	
	5613	9.0	0, 5	. .	30.73		5	56.49	14	15.12	+ 0.71	76.43	12	12	0.8	−.06	+0.1	
	5626	9.5	0, 5	. .	36.26		8	2.08	25	55.36	−29.00	77.01	12	24	18.2	−.08	−0.3	δu
	5648	9.0	0, 5	. .	11.64		12	37.55	43	34.84	+ 0.38	77.82	12	41	16.3	−.07	−0.2	
	5658	9.3	0, 5	. .	20.34		14	46.23	36	36.19	+ 6.56	77.49	12	34	7.5	−.08	−0.4	
	5670	9.5	0, 5	. .	57.28		16	23.17	32	22.80	−11.82	77.30	12	30	16.2	−.08	−0.4	
	5678	9.2	0, 5	. .	5.52		18	31.49	51	24.33	− 1.20	78.20	12	49	2.9	−.08	−0.4	
	5686	9.3	0, 5	. .	40.42		20	6.31	29	0.16	− 4.28	77.13	12	26	40.2	−.07	−0.2	
	5698	8.0	0, 5	. .	1.09		22	27.11	54	58.87	− 9.47	78.39	12	52	44.6	−.05	+0.2	
	5720	6.7	6, 5	11.10	10.97		27	37.00	37	57.24	+11.30	77.55	12	35	10.9	−.03	+0.3	
	5728	9.2	0, 5	. .	19.74		30	45.76	45	56.52	−16.86	77.95	12	43	43.8	−.08	−0.4	
	5739	9.1	4, 5	27.19	27.22		32	53.09	11	3.40	+ 7.73	76.27	12	8	15.3	−.08	−0.5	
	5759	9.2	0, 5	. .	57.36		37	23.31	24	40.97	−16.84	76.93	12	22	21.1	−.08	−0.3	u
	5770	8.3	5, 5	10.31	10.09		39	36.13	21	37.68	+ 7.66	76.77	12	18	43.8	−.05	+0.1	
16	5133	8.2	0, 5	. .	16.34	14	32	42.59	29	34.69	− 2.50	77.64	12	28	31.3	−.03	+0.3	
	5154	9.1	0, 5	. .	39.99		36	6.24	18	37.69	− 1.53	77.12	12	17	30.5	−.06	+0.1	
	5176	7.9	7, 5	21.96	21.93		39	48.28	34	36.77	+11.65	77.92	12	33	10.7	−.05	+0.2	
	5194	6.8	9, 5	1.04	1.13		42	27.39	26	44.61	+19.17	77.53	12	25	7.0	−.02	+0.3	
	5216	9.0	9, 5	7.62	7.66		47	34.02	36	58.07	+20.27	78.07	12	35	16.2	−.07	−0.2	
	5270	7.8	7, 5	13.11	13.01		57	39.51	29	28.86	+11.85	77.76	12	27	50.7	−.04	+0.2	
	5279	8.9	8, 5	35.78	35.86	15	0	2.41	8	15.75	+12.63	79.62	13	6	36.5	−.07	−0.2	
	5287	9.2	0, 5	. .	58.68		1	25.29	11	7.91	− 4.08	79.77	13	9	49.6	−.08	−0.4	
	5294	8.5	0, 5	. .	25.60		2	52.21	5	4.89	− 2.49	79.52	13	3	43.3	−.05	+0.2	
	5456	9.1	0, 5	. .	52.78		33	19.54	42	41.49	− 0.24	78.60	12	40	53.2	−.08	−0.3	
	5469	8.7	3, 5	55.17	55.15		36	21.87	28	16.87	+ 4.03	77.94	12	26	20.0	−.06	0.0	
	5478	9.2	0, 5	. .	29.05		37	55.87	50	8.28	− 9.73	79.02	12	48	28.9	−.06	0.0	
	5491	9.0	7, 5	51.00	50.99		42	17.74	27	32.91	+12.58	77.94	12	25	23.1	−.07	−0.2	
	5501	9.1	8, 4	25.40	25.34		44	52.13	22	34.77	+13.78	77.72	12	20	18.0	−.07	−0.2	
	5510	7.5	6, 5	58.21	58.24		46	24.96	16	21.52	+ 7.30	77.43	12	14	11.6	−.04	+0.3	
	5531	8.9	2, 5	55.36	55.57		51	22.37	42	49.40	+ 3.24	78.74	12	40	41.9	−.08	−0.3	
	5540	7.7	9, 5	56.14	56.12		53	23.07	55	20.15	+14.19	79.32	12	52	57.3	−.05	+0.2	
	5544	8.3	9, 5	20.11	20.16		54	47.06	52	24.05	+16.23	79.18	12	49	57.2	−.05	+0.2	
	5559	8.8	5, 5	22.12	22.24		58	49.19	7	37.98	+ 7.64	80.18	13	5	19.8	−.06	0.0	
	5566	8.5	0, 5	. .	33.78		59	0.81	7	38.04	−33.30	80.46	13	6	12.3	−.05	+0.1	
	5600	7.2	6, 5	21.86	21.88	16	3	48.85	49	41.23	+ 8.01	79.11	12	47	17.2	−.03	+0.3	
	5613	8.6	9, 5	29.38	29.40		5	56.24	14	39.51	+15.69	77.54	12	12	2.1	−.06	+0.1	
	5623	9.0	6, 5	54.15	54.10		7	21.17	58	16.21	+ 8.37	79.52	12	55	48.8	−.07	−0.1	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Decl. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
16	5638	8.6	9, 5	5.69	5.75	16	9	32.76	1	2.70	+16.59	79.68	12	58	23.0	−.05	+0.2	
	5644	8.9	9, 5	44.98	44.85		11	11.83	20	25.35	+16.77	77.76	12	17	42.1	−.07	−0.2	
	5648	9.1	0, 5	. .	10.36		12	37.36	43	36.84	− 0.06	78.88	12	41	15.1	−.07	−0.2	
	5658	9.2	0, 5	. .	19.25		14	46.23	36	24.98	− 2.95	78.56	12	34	4.7	−.08	−0.4	
	5690	9.3	0, 5	. .	31.00		20	57.97	25	2.93	− 1.58	78.04	12	22	34.9	−.08	−0.5	*u*
	5720	8.0	9, 5	9.97	9.93		27	37.01	38	9.68	+18.58	78.70	12	35	10.0	−.03	+0.3	
	5746	8.8	6, 5	10.26	10.28		33	37.33	11	4.95	+ 7.31	77.46	12	8	13.0	−.05	+0.2	
	5751	9.0	0, 5	. .	59.65		35	26.62	12	37.74	+ 0.49	77.54	12	9	53.2	−.08	−0.3	
	5765	9.2	0, 2	. .	25.52		38	52.54	16	5.20	−10.84	77.76	12	13	32.1	−.08	−0.4	
17	5123	9.1	0, 5	. .	36.84	14	31	3.76	40	11.11	− 8.66	73.94	10	39	16.3	−.07	−0.2	
	5140	8.9	0, 4	. .	24.75		33	51.80	11	0.15	+ 7.43	75.32	11	9	43.9	−.05	+0.1	
	5179	8.3	4, 5	47.35	47.41		40	14.41	1	9.67	+ 6.20	74.88	10	59	50.5	−.04	+0.2	
	5187	8.9	5, 5	13.66	13.78		41	40.75	9	17.06	+ 8.23	75.24	11	7	54.8	−.06	+0.1	
	5199	7.0	9, 5	19.61	19.61		43	46.56	26	14.07	+14.89	73.32	10	24	40.0	−.03	+0.3	
	5212	8.8	7, 5	35.43	35.53		47	2.50	49	4.25	+11.85	74.37	10	47	33.0	−.05	+0.1	
	5220	9.0	0, 5	. .	30.02		48	57.00	26	44.34	+ 0.80	73.35	10	25	25.3	−.07	−0.2	
	5269	9.2	0, 5	. .	10.01		57	37.14	8	46.80	− 2.03	75.25	11	7	27.2	−.08	−0.3	
	5278	9.0	0, 5	. .	33.87	15	0	0.86	13	51.75	− 0.29	72.81	10	12	26.0	−.07	−0.2	
	5323	6.7	9, 5	21.75	21.85		7	48.89	39	42.17	+14.89	73.95	10	37	52.1	−.02	+0.3	
	5331	7.6	9, 5	29.82	29.79		9	57.02	6	21.96	+13.67	75.16	11	4	33.1	−.04	+0.2	
	5363	8.4	3, 4	41.42	41.47		16	8.67	9	25.82	+ 7.28	75.31	11	7	41.1	−.05	+0.2	
	5371	8.9	0, 5	. .	10.99		17	38.23	7	26.48	− 1.23	75.23	11	5	51.3	−.05	+0.1	
	5419	8.0	0, 5	. .	43.29		26	10.52	55	38.28	− 9.65	74.71	10	54	7.6	−.05	+0.2	
	5432	8.4	9, 5	38.99	39.15		28	6.26	45	46.27	+16.11	74.26	10	43	39.6	−.05	+0.1	
	5443	9.1	5, 5	50.68	50.63		30	17.94	2	50.39	+ 7.84	75.03	11	0	53.5	−.08	−0.4	
	5599	9.0	5, 5	12.29	12.31	16	3	39.63	43	10.41	+ 9.36	74.17	10	40	42.7	−.06	+0.1	
18	5303	8.5	0, 5	. .	4.41	15	4	32.09	54	25.53	+ 0.95	75.58	10	52	55.8	−.04	+0.2	
	5323	6.3	6, 5	21.33	21.29		7	48.96	39	36.78	+10.91	74.91	10	37	51.0	−.02	+0.3	
	5330	9.1	0, 5	. .	22.05		9	49.63	13	18.72	− 3.01	73.75	10	11	48.6	−.07	−0.2	
	5345	8.9	0, 5	. .	27.27		11	54.97	53	45.13	+ 8.05	74.54	10	51	59.7	−.07	−0.1	
	5351	8.8	0, 5	. .	25.53		13	53.24	50	42.39	+ 3.73	75.41	10	49	2.0	−.06	0.0	
	5363	8.2	5, 5	40.90	40.98		16	8.74	9	26.57	+ 7.80	76.28	11	7	40.0	−.05	+0.2	
	5371	8.7	0, 5	. .	10.43		17	38.22	7	30.73	+ 2.23	76.20	11	5	50.2	−.05	+0.1	
	5385	8.3	4, 5	18.69	18.75		19	46.42	39	55.48	+ 5.12	74.96	10	38	8.4	−.05	+0.2	
	5419	8.8	5, 5	42.64	42.80		26	10.50	56	1.45	+ 7.70	75.68	10	54	6.8	−.05	+0.2	
	5449	9.3	0, 5	. .	24.23		31	51.91	18	26.96	−15.61	74.02	10	16	56.7	−.08	−0.4	u
	5458	9.2	0, 5	. .	40.73		34	8.51	43	6.24	− 2.43	75.12	10	41	17.9	−.08	−0.5	u
	5471	9.0	0, 4	. .	3.20		36	31.05	0	50.35	− 1.66	75.92	10	58	59.8	−.06	0.0	
19	5302	8.4	6, 5	55.41	55.56	15	4	24.03	37	23.25	+ 9.56	78.94	12	35	46.1	−.05	+0.2	
	5310	7.6	0, 5	. .	15.53		5	44.10	41	58.65	− 0.37	79.17	12	40	33.5	−.04	+0.3	
	5356	8.5	0, 5	. .	10.13		14	38.82	51	12.19	− 2.33	79.61	12	49	43.5	−.05	+0.2	
	5378	9.1	5, 5	49.21	49.25		18	17.87	44	17.87	+11.31	79.26	12	42	28.5	−.08	−0.3	
	5422	9.2	0, 5	. .	13.68		26	42.45	2	50.80	− 3.30	80.15	13	1	14.7	−.08	−0.4	
	5442	9.0	0, 4	. .	47.49		30	16.17	33	22.47	+ 3.51	78.70	12	31	33.5	−.07	−0.1	
	5469	8.8	0, 5	. .	53.22		36	21.92	28	8.31	− 1.24	78.43	12	26	20.3	−.06	0.0	
	5491	9.1	0, 5	. .	48.86		42	17.59	26	50.06	−21.14	78.39	12	25	23.0	−.07	−0.2	
	5501	9.0	0, 5	. .	23.28		44	51.99	22	5.03	− 6.63	78.13	12	20	16.8	−.07	−0.2	
	5540	8.6	0, 5	. .	54.25		53	23.15	54	29.98	−25.99	79.71	12	53	1.1	−.05	+0.2	
	5548	8.5	0, 5	. .	58.74		55	27.57	37	7.74	−25.38	78.86	12	35	35.6	−.06	0.0	
	5559	8.7	5, 5	20.34	20.30		58	49.29	7	36.54	+ 9.04	80.32	13	5	18.3	−.06	0.0	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction. α	Final correction. δ	Remarks.
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
19	5566	8.4	0, 5	. .	31.80	15	59	0.77	7	36.53	−30.58	80.34	13	6	9.3	−.05	+0.1	
	5605	7.7	7, 5	50.35	50.37	16	4	19.24	39	48.89	+12.72	78.93	12	37	19.8	−.03	+0.3	
	5613	8.7	5, 5	27.51	27.51		5	56.29	14	28.31	+ 8.15	77.72	12	12	2.6	−.06	+0.1	
	5626	9.1	0, 5	. .	33.30		8	2.14	26	29.91	− 2.40	78.30	12	24	15.8	−.08	−0.3	
	5638	8.6	0, 5	. .	3.76		9	32.75	0	41.97	+ 1.48	79.95	12	58	23.8	−.05	+0.2	
	5644	9.0	9, 5	43.00	42.93		11	11.81	20	19.32	+15.38	77.98	12	17	39.8	−.07	−0.2	
	5648	9.1	3, 5	8.37	8.41		12	37.33	43	40.31	+ 3.69	79.11	12	41	15.8	−.07	−0.2	
	5658	9.3	0, 5	. .	17.55		14	46.46	36	14.42	−10.89	78.76	12	34	6.6	−.08	−0.4	d
	5669	9.2	6, 5	53.52	53.45		16	22.44	43	47.11	+ 9.05	79.11	12	41	12.3	−.08	−0.3	
	5678	9.1	0, 5	. .	2.53		18	31.52	51	31.13	+ 1.95	79.49	12	49	3.8	−.08	−0.4	
	5686	8.8	3, 5	37.47	37.41		20	6.33	29	20.47	+ 9.22	78.39	12	26	39.6	−.07	−0.2	
	5698	8.4	8, 5	58.22	58.22		22	27.25	55	28.15	+12.90	79.66	12	52	43.3	−.05	+0.2	
	5712	8.9	6, 0	37.14	. .		25	6.15	56	27.43	+ 9.88	79.71	12	53	44.1	−.07	−0.1	
	5714	8.3	0, 4	. .	45.32		25	14.36	. .	. .	. . .	. . .	. .	. .	. .	−.05	. . .	
	5728	9.3	6, 5	16.83	17.05		30	45.93	46	28.90	+ 9.43	79.21	12	43	40.5	−.08	−0.4	
	5739	9.0	0, 5	. .	23.74		32	52.61	10	55.61	+ 1.24	77.50	12	8	14.2	−.08	−0.5	δ6
	5751	9.2	0, 5	. .	57.73		35	26.62	12	30.52	− 2.83	77.58	12	9	52.1	−.08	−0.3	
	5759	9.1	3, 5	54.43	54.37		37	23.33	25	12.25	+ 4.70	78.18	12	22	22.8	−.08	−0.3	
	5769	9.0	3, 5	56.63	56.75		39	25.64	20	52.27	+ 4.22	77.96	12	18	1.3	−.07	−0.2	
	5770	8.6	0, 5	. .	7.14		39	36.08	20	52.18	−26.86	78.00	12	18	41.3	−.05	+0.1	
	5786	8.8	9, 5	20.30	20.30		45	49.33	34	51.50	+12.94	78.60	12	31	43.7	−.05	+0.1	
	5795	9.0	0, 5	. .	48.44		48	17.56	54	55.47	− 0.03	79.58	12	52	3.1	−.07	−0.1	δ7
	5808	9.0	4, 5	51.30	51.37		51	20.52	5	22.62	+ 6.42	80.11	13	2	19.4	−.07	−0.2	
	5817	9.2	0, 4	. .	12.84		52	41.86	31	8.10	− 9.34	78.46	12	28	22.5	−.08	−0.3	
	5830	9.3	0, 5	. .	3.11		56	32.09	21	17.50	− 1.95	77.97	12	18	18.2	−.08	−0.3	
	5836	7.9	9, 4	40.69	40.81		58	9.84	46	33.35	+15.15	79.17	12	43	11.5	−.05	+0.2	
	5847	8.5	9, 5	15.73	15.31	17	0	44.59	24	41.38	+13.52	78.12	12	21	18.0	−.06	0.0	Td
	5883	7.0	7, 5	8.23	8.35		7	37.38	39	58.67	+11.26	78.85	12	36	32.2	−.03	+0.3	
	5899	6.8	9, 5	53.33	53.39		11	22.57	2	57.47	+13.55	79.95	12	59	25.4	−.02	+0.3	
	5907	9.0	0, 5	. .	19.79		12	48.76	13	17.65	− 7.83	77.59	12	10	9.6	−.06	0.0	
20	5611	8.6	6, 5	53.07	53.00	16	5	27.46	46	14.46	+ 9.36	81.34	13	43	52.5	−.05	+0.2	
	5618	9.0	0, 5	. .	10.47		6	44.83	30	57.50	− 3.15	80.63	13	28	49.5	−.07	−0.1	
	5631	8.8	0, 5	. .	58.77		8	33.20	46	40.14	+ 2.05	81.41	13	44	24.6	−.06	0.0	
	5642	9.0	0, 5	. .	37.31		10	11.60	10	34.99	− 2.11	79.63	13	8	21.8	−.07	−0.1	
	5645	7.7	9, 5	40.53	40.54		12	14.81	10	8.99	+15.21	79.59	13	7	31.6	−.04	+0.3	
	5683	8.7	0, 5	. .	56.02		19	30.50	50	41.84	− 1.26	81.66	13	48	21.0	−.06	0.0	
	5692	8.6	0, 5	. .	39.34		21	13.77	39	47.90	+ 2.72	81.12	13	37	19.9	−.06	+0.1	
	5701	6.9	9, 5	17.88	18.00		22	52.25	13	21.59	+13.48	79.89	13	10	37.4	−.02	+0.3	
	5753	8.5	5, 5	10.80	10.78		35	45.14	14	47.54	+ 7.27	80.06	13	11	59.6	−.05	+0.1	
	5760	8.0	6, 5	6.00	6.01		37	40.53	53	35.57	+10.88	81.99	13	50	43.0	−.04	+0.2	
	5768	7.8	4, 5	29.00	29.09		39	3.59	56	24.68	+ 4.93	82.14	13	53	38.6	−.04	+0.2	
	5774	8.1	4, 5	35.87	35.90		41	10.24	12	16.62	+ 4.83	79.98	13	9	26.7	−.05	+0.2	
	5788	9.1	0, 5	. .	29.94		47	4.48	53	45.04	+ 1.92	82.04	13	50	55.1	−.07	−0.2	
	5803	9.2	0, 5	. .	25.14		49	59.64	42	38.59	+ 2.08	81.54	13	39	45.2	−.07	−0.2	
	5838	8.9	0, 5	. .	12.88		58	47.46	58	5.81	− 3.86	82.41	13	55	12.5	−.06	+0.1	
	5844	9.2	0, 5	. .	43.77	17	0	18.23	. .	. .	. . .	. . .	. .	. .	. .	−.07	. . .	
	5888	9.0	4, 5	41.85	41.88		8	16.24	13	50.94	+ 7.45	80.13	13	10	31.7	−.06	0.0	
	5890	. .	0, 5	. .	57.46		8	31.83	. .	. .	. . .	. . .	. .	. .	. .	−.06	. . .	
	5957	9.0	0, 5	. .	9.96		21	44.56	0	18.37	− 0.21	82.61	13	56	58.0	−.06	0.0	δ6
	5970	9.1	0, 5	. .	11.71		23	46.15	30	29.87	− 7.57	81.12	13	27	15.6	−.08	−0.3	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Decl. 1900.			Final correction. α	Final correction. δ	Remarks.
				s.	s.	h	m.	s.	′	″	s.	″	°	′	″	s.	″	
20	5984	9.0	2, 5	37.91	37.72	17	26	12.23	35	5.43	+ 7.69	81.34	13	31	29.4	−.07	−0.1	
	6059	8.8	4, 5	51.67	52.00		38	26.18	10	25.78	+ 5.67	80.17	13	6	38.9	−.06	0.0	
	6068	8.7	8, 5	33.73	33.78		40	8.33	2	46.41	+13.63	82.82	13	58	50.1	−.05	+0.1	
	6074	7.9	6, 5	20.45	20.42		41	54.93	47	5.10	+ 9.58	82.03	13	43	11.5	−.04	+0.2	
21	5559	9.0	9, 5	13.91	13.80	15	58	49.19	7	44.95	+15.89	80.81	13	5	20.4	−.06	0.0	
	5566	8.5	0, 5	. .	25.49		59	0.82	7	44.91	−24.61	80.81	13	6	12.5	−.05	+0.1	
	5600	7.8	0, 5	. .	13.57	16	3	48.84	49	19.85	− 5.71	79.89	12	47	18.0	−.03	+0.3	
	5613	8.3	4, 5	21.13	21.08		5	56.21	14	24.40	+ 6.25	78.19	12	12	3.7	−.06	+0.1	
	5623	9.0	0, 5	. .	45.81		7	21.11	58	3.50	+ 1.79	80.31	12	55	49.3	−.07	−0.1	
	5638	8.2	3, 5	57.36	57.41		9	32.70	0	43.01	+ 4.00	80.46	12	58	24.1	−.05	+0.2	
	5644	9.0	0, 5	. .	36.44		11	11.60	19	54.90	− 3.98	78.47	12	17	43.0	−.07	−0.2	
	5690	9.1	0, 5	. .	22.18		20	57.39	25	5.26	+ 1.00	78.76	12	22	38.4	−.08	−0.5	
	5698	8.1	0, 5	. .	51.79		22	27.13	55	14.37	+ 1.75	80.24	12	52	46.5	−.05	+0.2	
	5712	8.9	0, 5	. .	30.97		25	6.35	56	15.65	+ 0.09	80.29	12	53	47.6	−.07	−0.1	
	5722	7.5	0, 5	. .	21.32		27	56.54	23	33.79	+ 3.18	78.71	12	20	57.6	−.04	+0.2	
	5746	8.6	0, 5	. .	2.17		33	37.34	10	56.88	+ 3.51	78.10	12	8	14.5	−.05	+0.2	
	5749	8.8	0, 5	. .	15.17		34	50.46	36	41.13	− 6.63	79.35	12	34	11.9	−.06	0.0	
	5759	9.1	0, 5	. .	48.04		37	23.28	25	25.20	− 2.50	78.81	12	22	23.3	−.08	−0.3	
	5766	8.2	9, 5	18.59	18.56		38	53.75	8	21.80	+14.48	78.00	12	5	20.2	−.05	+0.1	
	5773	8.8	9, 5	37.27	37.46		40	12.55	14	44.31	+15.48	78.30	12	11	40.9	−.07	−0.1	
	5781	8.5	0, 5	. .	47.35		44	22.75	57	6.72	+ 4.97	80.41	12	54	14.5	−.06	+0.1	
	5786	8.3	0, 5	. .	13.99		45	49.30	34	31.51	− 1.85	79.28	12	31	45.6	−.05	+0.1	
	5795	9.0	2, 5	41.95	41.89		48	17.30	54	58.40	+ 2.95	80.29	12	52	4.8	−.07	−0.1	
	5817	9.1	0, 5	. .	6.76		52	42.06	30	45.08	−25.82	79.16	12	28	24.1	−.08	−0.3	ftr,−,0.5
	5828	8.9	0, 5	. .	5.07		55	40.48	54	25.26	+ 6.15	80.29	12	51	20.5	−.07	−0.2	
	5835	8.5	3, 5	32.07	31.91		57	7.26	27	33.86	+ 5.08	78.98	12	24	27.9	−.06	+0.1	
	5839	6.7	9, 4	18.38	18.32		58	53.70	35	24.66	+16.98	79.34	12	32	1.9	−.02	+0.3	
	5847	8.9	8, 5	9.25	9.25	17	0	44.53	24	39.21	+13.33	78.84	12	21	19.4	−.06	0.0	
	5861	7.0	6, 5	35.36	35.37		3	10.83	3	5.99	+10.30	80.75	12	59	49.4	−.03	+0.3	
	5871	6.6	9, 5	31.78	31.83		5	7.15	37	54.91	+15.44	79.49	12	34	28.2	−.03	+0.3	
	5880	8.5	5, 5	43.44	43.25		7	18.72	42	26.29	+ 7.57	79.72	12	39	7.9	−.06	0.0	
	5899	7.3	6, 5	46.94	47.01		11	22.45	2	50.47	+ 8.89	80.76	12	59	27.4	−.02	+0.3	
	5908	7.4	6, 5	27.16	27.14		13	2.49	33	38.58	+10.21	79.31	12	30	10.7	−.04	+0.2	
	5918	8.0	4, 5	11.03	11.08		14	46.49	53	46.66	+ 5.12	80.34	12	50	24.7	−.05	+0.2	
	5937	7.5	6, 0	32.23	. .		17	7.61	42	11.27	+ 9.31	79.76	12	38	41.0	−.04	+0.2	
	5949	9.2	0, 5	. .	22.30		19	57.58	19	24.41	+ 2.70	78.65	12	15	58.7	−.08	−0.3	
	5954	6.8	7, 5	49.96	49.75		21	25.19	29	5.27	+11.01	79.12	12	25	27.9	−.02	+0.3	
	5963	8.7	0, 5	. .	31.77		23	7.04	17	16.58	+ 0.59	78.56	12	13	50.5	−.06	0.0	
	5982	9.1	0, 5	. .	15.05		25	50.51	59	27.81	+ 3.37	80.64	12	55	57.4	−.07	−0.2	
	5996	9.0	7, 5	5.25	5.52		27	40.71	33	55.60	+11.92	79.37	12	30	11.1	−.06	0.0	
	6007	7.7	9, 5	5.22	5.21		29	40.51	20	46.68	+18.30	78.49	12	16	51.0	−.03	+0.3	
	6036	9.1	0, 5	. .	22.10		33	57.50	46	11.11	+ 2.43	79.99	12	42	33.3	−.07	−0.2	
	6039	9.0	0, 5	. .	38.90		34	13.30	. .	. . .	. . .	. . .	. .	. .	. .	−.08	. . .	
	6060	9.1	4, 5	6.17	6.16		38	41.41	13	48.40	+ 8.56	78.42	12	9	56.3	−.08	−0.3	
	6111	9.0	0, 5	. .	56.39		51	31.80	54	25.41	− 0.99	80.67	12	50	34.9	−.08	−0.3	
	6135	8.8	0, 3	. .	20.21		55	55.40	5	45.66	− 5.47	78.12	12	1	54.1	−.07	−0.2	
	6152	8.7	3, 5	30.33	30.28		58	5.69	50	4.51	+ 3.43	80.26	12	46	1.3	−.06	0.0	
	6156	9.0	0, 5	. .	52.94		59	28.23	28	22.43	−34.30	79.23	12	25	5.7	−.07	−0.1	δu
22	5613	8.5	0, 5	. .	20.49	16	5	56.31	14	23.86	+ 5.03	77.38	12	12	3.3	−.06	+0.1	
	5638	7.7	0, 5	. .	56.84		9	32.86	0	40.61	+ 2.62	79.62	12	58	22.1	−.05	+0.2	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m	s.	′	″	s.	″	°	′	″	s.	″	
22	5644	9.0	4, 5	35.96	35.93	16	11	11.80	20	8.01	+ 5.40	77.66	12	17	42.6	−.07	−0.2	
	5648	8.8	4, 5	1.23	1.47		12	37.31	43	45.24	+ 9.46	78.82	12	41	14.4	−.07	−0.2	
	5698	8.6	9, 5	51.16	51.18		22	27.20	55	30.22	+13.49	79.44	12	52	45.8	−.05	+0.2	
	5712	9.0	8, 4	30.08	30.18		25	6.16	56	31.76	+11.58	79.50	12	53	47.5	−.07	−0.1	
	5714	. .	0, 5	. .	38.17		25	14.20	. .	. .	. . .	. . .	. .	. .	. .	−.05	. . .	
	5722	8.3	0, 5	. .	20.77		27	56.67	23	31.54	+ 0.93	77.91	12	20	56.9	−.04	+0.2	
	5746	7.8	9, 5	1.34	1.36		33	37.20	11	8.77	+12.89	77.35	12	8	12.9	−.05	+0.2	
	5759	9.2	0, 5	. .	47.50		37	23.42	24	56.75	− 4.86	78.08	12	22	21.1	−.08	−0.3	
	5765	9.1	0, 4	. .	16.25		38	52.14	16	1.98	− 9.71	77.64	12	13	30.8	−.08	−0.4	
	5781	8.7	4, 5	46.55	46.64		44	22.64	57	9.63	+ 5.68	79.66	12	54	15.2	−.06	+0.1	
	5786	8.5	9, 5	13.35	13.50		45	49.37	34	51.32	+13.60	78.57	12	31	44.2	−.05	+0.1	
	5795	8.8	2, 5	41.61	41.70		48	17.73	55	5.75	+ 6.89	79.55	12	52	5.9	−.07	−0.1	
	5806	9.0	4, 5	35.31	34.97		50	11.05	27	6.82	+ 6.30	78.20	12	24	5.0	−.08	−0.3	
	5809	8.2	4, 5	16.49	16.42		51	52.30	7	47.23	+ 4.97	77.32	12	4	44.4	−.05	+0.2	
	5822	9.1	0, 2	. .	39.56		54	15.62	54	34.57	+ 1.22	79.58	12	51	36.3	−.09	−0.6	
	5836	7.8	9, 5	33.63	33.81		58	9.72	46	31.15	+13.81	79.16	12	43	12.5	−.05	+0.2	
	5847	8.6	8, 5	8.37	8.57	17	0	44.37	24	38.66	+12.40	78.15	12	21	18.3	−.06	0.0	
	5864	9.1	0, 5	. .	32.98		4	9.30	. .	. .	. . .	. . .	. .	. .	. .	−.07	. . .	
	5880	8.6	4, 5	43.03	42.71		7	18.86	42	19.15	+ 2.65	79.01	12	39	5.9	−.06	0.0	
	5899	7.0	9, 5	46.32	46.37		11	22.45	2	53.21	+11.62	80.06	12	59	25.4	−.02	+0.3	
	5910	9.0	0, 5	. .	34.77		13	10.72	29	20.25	− 4.29	78.47	12	26	9.7	−.08	−0.3	
	5922	5.0	9, 5	36.03	35.99		15	12.06	48	28.83	+21.82	79.33	12	44	43.3	.00	+0.3	
	5959	7.5	7, 5	36.27	36.34		22	12.16	9	49.45	+11.38	77.53	12	6	8.8	−.04	+0.2	
	5982	9.0	0, 5	. .	14.53		25	50.62	59	24.51	+ 0.83	79.98	12	55	56.3	−.07	−0.2	
	5996	8.7	3, 5	4.97	4.78		27	40.77	33	45.10	+ 3.16	78.72	12	30	10.7	−.06	0.0	
	6007	6.9	7, 5	4.47	4.57		29	40.41	20	35.39	+10.31	78.09	12	16	49.2	−.03	+0.3	
	6036	9.0	0, 5	. .	21.80		33	57.82	46	21.20	+ 7.50	79.38	12	42	35.6	−.07	−0.2	
	6060	9.1	3, 5	5.45	5.72		38	41.47	13	42.40	+ 3.29	77.80	12	9	56.0	−.08	−0.3	
	6104	9.1	3, 5	59.72	59.72		49	35.52	6	58.16	+ 3.23	77.56	12	3	0.7	−.07	−0.2	
	6111	9.1	0, 4	. .	55.65		51	31.68	54	14.39	− 8.55	79.86	12	50	32.4	−.08	−0.3	
	6135	9.0	0, 5	. .	19.39		55	55.19	5	55.03	+ 2.74	77.55	12	1	51.8	−.07	−0.2	
	6152	8.8	6, 5	29.70	29.64		58	5.67	50	10.66	+ 8.69	79.69	12	45	59.5	−.06	0.0	
	6165	8.6	0, 5	. .	54.40	18	0	30.29	25	33.50	+ 1.18	78.50	12	21	28.5	−.06	+0.1	
	6176	8.7	9, 5	5.23	5.41		2	41.26	46	56.63	+15.63	79.53	12	42	31.8	−.05	+0.1	
	6180	9.1	0, 5	. .	21.16		3	57.14	48	25.78	+ 0.04	79.60	12	44	19.8	−.08	−0.3	
	6198	8.5	4, 5	50.63	50.87		8	26.71	38	32.98	+ 7.53	79.15	12	34	12.4	−.06	+0.1	
	6216	8.4	5, 5	8.17	8.27		11	44.05	20	27.63	+ 7.14	78.33	12	16	3.5	−.06	+0.1	
	6238	8.3	3, 5	29.15	29.16		13	4.95	13	0.14	+ 1.66	77.95	12	8	41.3	−.05	+0.2	
	6260	9.0	5, 5	40.99	41.36		15	17.14	51	11.65	+11.34	79.81	12	46	39.8	−.08	−0.3	Td
23	5696	9.0	0, 5	. .	12.91	16	21	49.01	36	8.44	− 0.99	73.70	10	33	38.2	−.07	−0.1	
	5719	7.3	9, 5	49.29	49.31		27	25.36	23	52.85	+12.12	73.18	10	21	0.0	−.02	+0.3	d; δ4
	5758	8.0	0, 5	. .	27.34		37	3.58	1	12.29	−23.80	74.91	10	58	58.7	−.03	+0.3	
	5771	8.1	6, 3	14.47	14.41		39	50.55	31	42.63	+ 8.05	73.56	10	28	43.8	−.05	+0.2	C
	5775	8.5	0, 5	. .	48.59		41	24.82	59	49.99	−23.17	74.85	10	57	31.4	−.05	+0.2	
	5794	8.9	8, 5	25.96	26.21		48	2.21	38	32.68	+12.30	73.90	10	35	20.8	−.06	0.0	
	5802	9.0	8, 5	22.20	22.12		49	58.22	18	12.50	+11.07	73.03	10	14	59.5	−.07	−0.2	
	5807	8.9	5, 5	36.03	36.24		51	12.33	50	46.36	+7.35	74.44	10	47	38.4	−.06	0.0	
	5816	7.9	9, 5	5.11	5.07		52	41.20	26	52.06	+19.82	73.41	10	23	25.5	−.04	+0.2	
	5823	9.0	3, 4	41.85	41.91		54	18.10	49	50.48	+ 7.83	74.44	10	46	38.9	−.07	−0.2	
	5833	7.0	9, 5	14.49	14.42		56	50.68	51	50.48	+14.79	74.52	10	48	27.4	−.03	+0.3	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h	m.	s.	′	″	s.	″	°	′	″	s.	″	
23	5840	7.1	9, 5	24.65	24.54	16	59	0.86	59	47.53	− 7.93	74.81	10	56	52.2	−.02	+0.3	
	5850	8.0	3, 5	21.68	21.53	17	0	57.76	43	26.08	+ 2.28	74.20	10	40	15.0	−.03	+0.3	
	5866	5.6	9, 5	40.02	40.05		4	16.13	27	6.99	+17.43	73.42	10	23	32.3	−.01	+0.3	
	5875	8.7	9, 5	31.70	31.68		6	7.83	34	19.33	+15.57	73.78	10	30	45.6	−.05	+0.1	
	5881	8.6	9, 5	52.49	52.49		7	28.64	37	22.52	+13.37	73.92	10	33	50.4	−.05	+0.2	
	5895	7.5	9, 5	27.67	27.60		10	3.70	14	43.60	+16.71	72.95	10	11	3.7	−.03	+0.3	
	5900	8.6	9, 5	49.49	49.32		11	25.65	50	57.05	+16.93	74.56	10	47	17.0	−.06	+0.1	
	5909	8.1	9, 5	33.51	33.54		13	9.55	10	25.62	+15.30	72.77	10	6	44.4	−.04	+0.2	
	5916	8.8	9, 5	0.42	0.31		14	36.55	39	30.58	+15.78	74.05	10	35	48.4	−.05	+0.1	
	5973	9.1	9, 5	13.25	13.31		24	49.34	20	31.83	+16.27	73.29	10	16	38.2	−.07	−0.1	
	5986	8.5	5, 5	46.19	46.11		26	22.26	26	25.17	+ 5.13	73.56	10	22	44.8	−.05	+0.2	
	6032	9.0	8, 5	11.64	11.69		33	47.83	42	29.73	+13.72	74.30	10	38	31.4	−.07	−0.1	
	6054	8.9	0, 5	. .	45.70		37	21.90	48	3.67	−15.74	74.58	10	44	40.4	−.06	0.0	
	6063	8.3	9, 5	26.90	26.93		39	2.98	21	35.11	+12.97	73.42	10	17	31.6	−.05	+0.2	
	6108	8.7	7, 5	19.61	19.72		50	55.70	14	38.71	+12.36	73.15	10	10	23.8	−.06	0.0	
	6132	9.4	0, 5	. .	43.13		55	19.37	0	25.94	+ 2.57	75.21	10	56	22.0	−.08	−0.4	
	6145	8.4	9, 5	17.20	17.26		56	53.23	11	2.87	+12.64	73.03	10	6	41.3	−.06	0.0	
	6153	7.3	6, 5	11.07	11.24		58	47.38	59	8.42	+ 8.77	74.77	10	54	51.7	−.04	+0.3	
	6171	8.8	0, 5	. .	26.32	18	1	2.38	22	1.97	+ 3.08	73.52	10	17	49.3	−.06	0.0	
	6177	8.2	4, 5	9.01	9.01		2	45.14	38	4.35	+ 4.43	74.24	10	33	49.0	−.05	+0.2	
	6189	9.1	7, 5	23.84	24.17		6	0.02	21	36.11	+12.14	73.54	10	17	6.6	−.08	−0.3	
	6196	9.0	0, 5	. .	52.97		7	29.07	32	54.69	+ 2.95	74.05	10	28	36.2	−.07	−0.1	
	6200	9.0	9, 5	14.14	14.13		8	50.30	47	1.13	+16.08	74.68	10	42	24.7	−.07	−0.1	
	6208	8.9	1, 5	52.24	52.12		10	28.19	11	40.34	− 3.42	73.13	10	7	26.1	−.07	−0.2	C
	6236	8.8	7, 5	22.24	22.32		12	58.47	58	21.51	+11.63	75.23	10	53	47.8	−.06	0.0	
	6257	9.1	9, 5	57.18	57.08		14	33.20	29	41.40	+19.44	73.94	10	24	54.1	−.08	−0.5	
	6266	8.3	7, 5	23.40	23.35		16	59.43	27	6.10	+12.66	73.87	10	22	25.5	−.05	+0.2	
	6285	8.6	7, 5	11.64	11.72		18	47.86	56	20.30	+ 9.73	75.14	10	51	41.7	−.06	0.0	
	6305	9.2	4, 5	7.97	8.20		21	44.10	17	41.67	+ 0.24	73.47	10	13	3.9	−.08	−0.3	
	6338	6.4	0, 5	. .	16.83		25	53.00	56	18.56	− 5.08	75.20	10	51	53.0	−.01	+0.3	
	6347	8.7	5, 5	54.92	54.98		27	31.09	51	20.91	+ 6.43	74.97	10	46	38.5	−.06	0.0	
24	5741	9.0	9, 5	29.20	29.21	16	33	6.48	41	52.28	+14.84	75.39	10	38	53.5	−.06	0.0	
	5758	8.0	0, 5	. .	26.28		37	3.65	1	1.94	−31.56	76.31	10	59	0.8	−.03	+0.3	
	5771	7.5	9, 5	13.22	13.30		39	50.48	31	46.03	+13.01	74.94	10	28	43.0	−.05	+0.2	C
	5794	8.3	3, 5	24.89	24.95		48	2.21	38	20.87	+ 5.37	75.21	10	35	20.1	−.06	0.0	
	5802	8.8	5, 5	20.98	21.00		49	58.17	18	5.74	+ 6.63	74.33	10	15	0.8	−.07	−0.2	
	5810	7.0	0, 5	. .	16.53		51	53.86	50	37.43	−25.61	75.82	10	48	14.1	−.02	+0.3	
	5823	9.0	0, 5	. .	40.77		54	18.10	48	51.89	−35.23	75.75	10	46	38.6	−.07	−0.2	δu
	5833	7.4	9, 5	13.32	13.36		56	50.66	51	47.58	+14.53	75.84	10	48	27.1	−.03	+0.3	
	5840	7.0	6, 5	23.53	23.60		59	0.94	0	4.00	+ 7.82	76.25	10	56	50.8	−.02	+0.3	
	5850	6.9	9, 5	20.50	20.47	17	0	57.80	43	38.07	+14.31	75.47	10	40	13.5	−.03	+0.3	
	5866	6.3	9, 5	38.94	38.97		4	16.18	26	59.79	+13.89	74.70	10	23	32.0	−.01	+0.3	
	5875	8.2	9, 5	30.57	30.64		6	7.86	34	15.06	+16.04	75.05	10	30	42.9	−.05	+0.1	
	5881	8.7	9, 5	51.32	51.35		7	28.61	37	25.62	+18.27	75.18	10	33	49.3	−.05	+0.2	
	5895	7.4	9, 5	26.55	26.58		10	3.74	14	35.80	+13.64	74.17	10	11	2.0	−.03	+0.3	
	5900	8.9	5, 5	48.30	48.34		11	25.66	50	38.91	+ 5.60	75.79	10	47	15.8	−.06	+0.1	
	5909	7.8	9, 5	32.40	32.48		13	9.59	10	23.51	+14.69	73.97	10	6	45.2	−.04	+0.2	
	5916	8.0	8, 5	59.31	59.25		14	36.58	39	23.84	+12.13	75.27	10	35	48.6	−.05	+0.1	
	5932	8.3	6, 5	31.78	31.81		16	9.18	1	2.78	+ 8.75	76.25	10	57	31.4	−.05	+0.2	
	5941	9.0	8, 5	0.95	0.97		17	38.17	22	17.67	+12.54	74.51	10	18	38.2	−.07	−0.1	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	*δ*	
				s.	*s.*	*h.*	*m.*	*s.*		″	*s.*	″	°	′	″	*s.*	″	
24	5951	8.1	9, 5	7.19	7.32	17	20	44.62	58	1.22	+14.41	76.10	10	54	17.7	−.04	+0.2	
	5962	9.1	5, 5	47.67	47.93		22	25.02	24	36.86	+ 9.52	74.61	10	20	56.8	−.07	−0.2	
	5968	9.0	2, 5	1.16	1.07		23	38.42	45	16.22	+ 0.92	75.55	10	41	46.9	−.06	0.0	
	5978	8.8	0, 5	. .	43.27		25	20.62	53	22.87	− 0.83	75.92	10	49	54.5	−.07	−0.1	9.2, 3,−
	5990	8.6	0, 5	. .	59.18		26	36.48	41	37.25	−27.70	75.41	10	38	42.1	−.05	+0.1	
	5999	9.0	0, 5	. .	46.82		28	24.21	1	32.03	+ 4.04	76.28	10	57	54.6	−.06	0.0	
	6032	8.9	5, 5	10.49	10.55		33	47.81	42	18.98	+ 7.10	75.40	10	38	31.3	−.07	−0.1	
	6048	9.1	5, 5	23.03	23.07		36	0.24	20	15.72	+ 6.49	74.43	10	16	25.7	−.07	−0.2	
	6054	8.5	0, 5	. .	44.82		37	22.14	48	11.50	− 7.68	75.68	10	44	39.8	−.06	0.0	
	6063	8.4	6, 5	25.79	25.89		39	3.04	21	27.31	+ 9.00	74.44	10	17	31.0	−.05	+0.2	
	6069	7.7	0, 5	. .	41.93		40	19.13	22	27.95	− 2.49	74.52	10	18	45.4	−.03	+0.3	
	6108	8.7	7, 5	18.65	18.68		50	55.82	14	31.76	+10.32	74.15	10	10	21.4	−.06	0.0	
	6150	9.0	0, 5	. .	4.57		57	42.11	55	0.95	−37.37	75.98	10	51	47.6	−.07	−0.1	δu
	6171	8.6	6, 5	25.23	25.29	18	1	2.44	22	11.27	+10.64	74.53	10	17	50.7	−.06	0.0	
	6177	8.2	9, 4	7.81	7.95		2	45.10	38	20.04	+17.42	75.20	10	33	49.5	−.05	+0.2	
	6189	9.2	5, 5	22.79	22.95		6	0.03	21	30.16	+ 8.85	74.44	10	17	6.8	−.08	−0.3	
	6196	9.0	4, 5	51.71	51.78		7	28.97	32	58.78	+ 9.13	74.95	10	28	34.1	−.07	−0.1	
	6200	9.1	6, 5	13.03	13.07		8	50.32	46	50.14	+ 9.41	75.58	10	42	24.3	−.07	−0.1	
	6208	9.0	7, 5	51.14	50.86		10	28.13	12	3.55	+14.00	74.02	10	7	28.6	−.07	−0.2	
	6236	8.7	4, 5	21.38	21.12		12	58.56	58	11.21	+ 4.74	76.12	10	53	47.7	−.06	0.0	
	6254	7.9	2, 5	37.50	37.40		14	14.74	0	12.97	+ 1.24	76.23	10	55	52.9	−.05	+0.2	
	6266	8.1	9, 5	22.29	22.33		16	59.47	27	8.40	+15.58	74.69	10	22	25.4	−.05	+0.2	
	6285	8.7	9, 5	10.44	10.62		18	47.80	56	25.10	+15.46	76.02	10	51	41.7	−.06	0.0	
	6305	9.1	0, 5	. .	7.15		21	44.26	17	34.91	+ 0.14	74.28	10	13	6.9	−.08	−0.3	
	6330	8.0	9, 5	22.20	22.12		24	59.47	0	44.78	+16.65	76.22	10	55	53.8	−.05	+0.2	
	6347	8.8	3, 5	53.84	53.90		27	31.12	51	14.76	+ 3.53	75.79	10	46	37.9	−.06	0.0	
	6382	9.4	0, 5	. .	32.59		32	9.85	53	14.51	+ 3.87	75.88	10	48	32.6	−.08	−0.3	
	6396	9.0	0, 5	. .	50.86		34	27.96	22	19.14	+ 1.90	74.51	10	17	36.2	−.07	−0.1	
25	5689	8.4	8, 5	8.86	9.04	16	20	46.80	18	13.55	+11.78	76.91	11	15	32.0	−.05	+0.2	
	5700	9.1	0, 5	. .	12.66		22	50.60	29	0.94	−12.80	77.46	11	26	50.0	−.07	−0.1	
	6102	7.3	9, 5	55.38	55.43	17	48	33.31	22	38.44	− 9.85	77.77	11	19	0.6	−.02	+0.3	
	6109	8.9	3, 5	26.15	26.16		51	4.20	58	26.88	+ 5.07	79.50	11	54	28.7	−.06	0.0	
	6160	[9.0]	0, 5	. .	20.09		59	57.89	5	35.05	− 2.22	77.05	11	1	35.1	−.03	+0.3	C; u
	6178	7.5	0, 5	. .	46.71	18	3	24.71	49	34.61	− 0.18	79.16	11	45	30.0	−.03	+0.3	
	6186	7.6	8, 5	34.00	34.11		5	11.83	6	49.75	+11.48	77.13	11	2	26.8	−.03	+0.3	
	6195	9.3	0, 5	. .	15.24		6	53.13	26	38.38	+ 1.82	78.08	11	22	27.1	−.07	−0.2	
	6201	8.7	4, 5	26.80	26.46		9	4.45	19	3.53	+ 6.39	77.73	11	14	43.8	−.05	+0.1	
	6209	8.2	8, 5	53.26	53.22		10	31.06	17	7.01	+12.12	77.63	11	12	38.3	−.04	+0.2	
	6220	9.0	5, 5	28.36	28.63		12	6.35	21	20.95	+ 7.60	77.84	11	16	56.7	−.06	0.0	
	6245	9.2	0, 5	. .	50.97		13	28.86	32	48.28	− 0.35	78.44	11	28	33.5	−.08	−0.3	
	6259	9.1	0, 5	. .	28.26		15	6.11	23	33.59	− 1.98	78.00	11	19	18.9	−.07	−0.1	
	6267	8.0	9, 5	24.23	24.16		17	2.22	59	15.01	+17.11	79.70	11	54	35.2	−.05	+0.2	
	6284	8.8	5, 5	2.64	3.03		18	40.67	22	12.98	+ 9.46	77.99	11	17	39.8	−.07	−0.1	
	6301	8.5	9, 5	30.64	30.65		21	8.50	29	35.05	+14.10	78.32	11	24	53.8	−.05	+0.2	
	6332	9.1	5, 3	33.55	33.73		25	11.58	56	31.70	+11.33	79.65	11	51	51.2	−.07	−0.1	u
	6383	9.1	2, 5	37.64	37.80		32	15.55	30	58.14	+ 1.95	78.48	11	26	21.6	−.07	−0.1	
	6391	9.2	6, 5	9.67	9.49		33	47.33	11	51.19	+10.21	77.56	11	7	1.4	−.08	−0.3	
	6406	8.4	4, 5	29.84	29.52		36	7.49	32	21.84	+ 4.78	78.58	11	27	37.8	−.05	+0.1	
26	5812	9.0	0, 5	. .	38.35	16	52	16.95	51	14.15	− 1.71	78.56	11	48	21.4	−.07	−0.2	
	5843	8.2	0, 5	. .	37.69	17	0	16.21	33	20.42	+ 1.21	77.73	11	30	15.2	−.06	0.0	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
26	5854	9.0	0, 5	. .	7.28	17	1	45.94	5	19.12	−30.92	79.29	12	2	55.6	−.08	−0.3	δu
	5876	9.2	0, 5	. .	47.81		6	26.32	33	52.70	− 9.79	77.81	11	30	55.8	−.09	−0.6	δ6
	5886	9.0	0, 5	. .	21.05		7	59.47	11	28.93	−38.57	76.75	11	9	7.0	−.08	−0.3	δu
	5901	8.5	0, 5	. .	48.96		11	27.62	5	12.34	−16.40	79.29	12	2	20.5	−.06	0.0	
	5912	7.5	9, 5	56.00	56.10		13	34.66	56	21.14	+15.16	78.83	11	52	45.8	−.04	+0.3	
	5928	8.7	0, 5	. .	47.70		15	26.22	30	13.65	+ 5.80	77.57	11	26	47.4	−.07	−0.1	δ6
	5944	7.3	6, 5	49.69	49.73		18	28.26	40	2.10	+ 9.41	78.06	11	36	28.7	−.03	+0.3	
	5953	7.9	0, 5	. .	38.90		21	17.44	38	47.63	+ 2.34	78.03	11	35	18.1	−.06	+0.1	
	5965	8.0	8, 5	47.49	47.55		23	26.15	1	17.99	+12.19	79.09	11	57	37.0	−.05	+0.2	
	5972	8.9	0, 5	. .	6.79		24	45.32	35	58.73	− 3.09	77.91	11	32	35.2	−.06	0.0	
	5983	8.8	0, 5	. .	22.28		26	0.86	48	46.51	+ 0.16	78.50	11	45	18.0	−.06	0.0	
	5995	7.6	3, 5	36.20	36.12		27	14.56	14	39.17	+ 3.78	76.90	11	11	3.3	−.04	+0.2	
	6001	6.2	9, 5	34.19	34.26		29	12.64	14	16.93	+13.48	76.89	11	10	26.5	−.01	+0.3	
	6035	8.0	9, 5	15.98	16.08		33	54.45	16	36.25	+16.62	77.00	11	12	37.1	−.04	+0.2	
	6065	9.3	0, 5	. .	41.42		39	19.97	46	47.75	− 5.92	78.44	11	43	13.8	−.08	−0.5	u
	6102	6.9	7, 5	54.83	54.95		48	33.31	23	2.64	+ 9.14	77.33	11	18	58.8	−.02	+0.3	
	6109	9.0	0, 5	. .	25.67		51	4.27	57	38.18	−34.21	79.02	11	54	29.6	−.06	0.0	δu
	6160	6.8	9, 5	19.42	19.48		59	57.78	5	58.11	+14.68	79.04	11	1	37.3	−.03	+0.3	
	6178	7.0	7, 5	46.13	46.18	18	3	24.68	49	49.48	+10.85	78.62	11	45	29.6	−.03	+0.3	
	6186	7.4	6, 5	33.47	33.38		5	11.75	6	46.28	+ 7.75	76.62	11	2	26.8	−.03	+0.3	
	6195	9.0	6, 4	14.78	14.91		6	53.25	26	55.04	+15.31	77.55	11	22	24.9	−.07	−0.2	
	6200	8.6	0, 5	. .	12.04		8	50.26	46	25.51	− 8.32	75.69	10	42	22.4	−.07	−0.1	
	6215	8.0	0, 5	. .	43.57		11	21.67	33	29.03	− 3.75	74.66	10	29	16.4	−.05	+0.2	
	6243	8.9	0, 5	. .	41.19		13	19.51	6	38.39	−30.13	76.67	11	3	0.0	−.06	0.0	
	6263	7.6	7, 5	35.91	35.81		16	14.43	2	32.90	+10.41	79.28	11	58	1.3	−.04	+0.3	
	6284	8.8	3, 5	2.36	2.19		18	40.61	22	8.19	+ 4.90	77.36	11	17	39.4	−.07	−0.1	
	6301	8.1	9, 5	30.07	30.07		21	8.46	29	35.86	+12.43	77.71	11	24	55.2	−.05	+0.2	
	6342	9.2	0, 5	. .	6.62		26	44.97	26	14.70	+ 1.82	77.58	11	21	42.0	−.07	−0.2	
	6383	9.1	3, 5	37.09	37.01		32	15.39	31	1.43	+ 3.77	77.80	11	26	20.9	−.07	−0.1	
	6391	9.0	6, 5	9.05	9.20		33	47.38	11	51.74	+ 8.38	76.91	11	7	2.9	−.08	−0.3	
	6406	8.4	8, 5	29.18	29.28		36	7.58	32	25.29	+ 6.78	77.99	11	27	37.2	−.05	+0.1	
	6430	9.1	0, 5	. .	25.91		40	4.16	12	43.44	−27.51	76.99	11	8	35.0	−.07	−0.2	
	6446	9.2	0, 5	. .	45.38		42	23.76	43	44.07	−16.80	78.45	11	39	20.8	−.08	−0.3	u
	6468	9.1	0, 5	. .	48.86		44	27.13	21	22.85	− 9.86	77.38	11	16	47.5	−.08	−0.3	u
	6492	8.7	3, 5	47.32	47.35		47	25.67	38	25.33	+ 3.81	78.19	11	33	30.0	−.06	+0.1	
	6504	8.6	9, 5	13.68	13.74		48	52.09	48	35.11	+17.41	78.68	11	43	21.2	−.05	+0.2	
	6515	9.0	0, 5	. .	24.54		50	2.72	3	44.88	−31.64	76.60	10	59	31.6	−.07	−0.2	u
27	6867	6.5	0, 4	. .	31.03	19	29	36.56	51	42.93	−25.07	74.94	10	46	43.9	−.01	+0.3	
	6891	9.0	0, 5	. .	21.08		33	26.51	39	9.04	−19.30	74.36	10	33	58.4	−.05	+0.1	
	6916	9.3	0, 5	. .	44.66		36	49.89	. .	. . .	. . .	. . .	. .	. .	. .	−.08	. . .	
	6940	9.0	6, 5	46.18	46.26		40	51.46	10	16.26	+ 9.50	73.09	10	4	20.1	−.08	−0.3	
	6986	8.0	7, 5	27.31	27.35		46	32.66	42	29.29	+10.41	74.54	10	36	28.0	−.05	+0.2	
	6997	8.8	8, 5	55.44	55.57		48	0.75	28	15.33	+18.65	73.89	10	22	1.4	−.06	+0.1	
	7007	8.9	0, 5	. .	56.55		50	1.90	56	1.33	− 7.43	75.15	10	50	20.7	−.06	0.0	
	7021	7.4	6, 5	0.21	0.29		52	5.45	24	26.80	+10.83	73.74	10	18	19.2	−.03	+0.3	
	7032	8.7	3, 5	34.97	35.06		53	40.34	55	35.39	+ 4.10	75.14	10	49	36.6	−.06	0.0	
	7048	8.8	5, 5	14.90	15.03		56	20.04	1	33.37	+ 6.79	72.74	9	55	26.4	−.06	0.0	
	7072	8.6	3, 5	35.24	35.14		59	40.41	52	29.25	+ 3.01	75.00	10	46	26.4	−.06	+0.1	
	7086	7.7	8, 5	55.79	55.93	20	3	1.01	42	36.59	+14.44	74.57	10	36	15.5	−.03	+0.3	
	7097	8.8	0, 5	. .	32.75		4	37.95	55	46.52	− 2.56	75.17	10	49	46.8	−.05	+0.1	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	*δ*	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
27	7107	9.0	0, 4	. .	1.02	20	6	6.12	31	42.13	− 8.64	74.08	10	25	48.0	−.08	−0.3	
	7125	9.0	0, 5	. .	18.15		8	23.32	56	50.31	− 1.37	75.23	10	50	45.8	−.07	−0.2	
	7148	8.7	6, 5	32.89	32.99		11	37.88	6	43.10	+ 9.18	72.99	10	0	20.0	−.05	+0.2	
	7154	7.9	8, 5	15.98	16.00		13	20.96	18	14.94	+12.83	73.50	10	11	46.0	−.04	+0.2	
	7165	8.8	9, 5	46.17	46.21		14	51.27	47	50.95	+14.41	74.79	10	41	20.0	−.06	0.0	
	7176	7.8	5, 5	57.23	57.30		16	2.25	33	59.27	+ 5.18	74.21	10	27	38.8	−.03	+0.3	
	7187	6.3	9, 5	29.44	29.43		17	34.33	5	6.23	+17.54	72.95	9	58	27.2	−.02	+0.3	
	7222	9.0	0, 5	. .	20.19		22	25.14	33	59.49	+ 1.61	74.21	10	27	38.3	−.07	−0.2	
	7237	8.5	9, 5	4.05	4.13		24	8.98	26	43.84	+13.56	73.91	10	20	5.2	−.05	+0.2	
	7246	7.7	2, 5	24.02	24.15		25	28.99	28	31.21	− 0.74	74.01	10	22	10.5	−.03	+0.3	
	7266	8.6	9, 5	23.34	23.30		28	28.21	34	35.10	+16.91	74.26	10	27	49.2	−.06	0.0	
	7296	9.1	0, 5	. .	51.50		31	56.29	19	36.03	− 6.12	73.61	10	13	16.7	−.08	−0.3	u
	7307	8.9	0, 5	. .	22.00		33	26.71	2	40.32	−21.06	72.89	9	56	38.7	−.07	−0.2	
	7340	9.1	0, 5	. .	51.95		38	56.62	4	41.74	− 6.62	72.97	9	58	17.0	−.08	−0.3	
	7346	9.0	0, 5	. .	23.76		40	28.49	27	27.70	− 5.32	73.97	10	21	1.0	−.07	−0.2	
	7374	9.0	4, 5	40.63	40.66		43	45.42	50	19.97	+ 5.45	74.99	10	43	37.6	−.07	−0.1	
	7383	8.8	3, 5	12.73	12.59		45	17.21	57	52.97	+ 3.45	72.67	9	51	9.9	−.06	0.0	9.5,sf20″
	7391	9.2	4, 4	14.66	14.78		47	19.40	33	16.26	+ 4.78	74.25	10	26	31.4	−.08	−0.3	u
	7413	8.8	0, 5	. .	23.70		51	28.39	48	18.08	−33.52	74.97	10	42	20.7	−.06	0.0	
	7432	8.4	9, 5	48.24	48.39		53	52.94	45	38.93	+17.43	74.80	10	38	33.8	−.05	+0.1	
	7447	9.0	3, 5	13.72	13.59		56	18.17	19	4.18	+ 5.40	73.62	10	12	11.3	−.07	−0.1	
	7466	8.0	5, 5	23.90	23.97		58	28.47	24	49.94	+ 5.96	73.88	10	17	55.0	−.05	+0.2	
28	6852	9.0	0, 5	. .	54.02	19	27	59.99	20	19.12	−27.16	72.65	10	15	21.4	−.08	−0.3	
	6891	8.5	4, 5	20.71	20.65		33	26.68	39	41.26	+ 6.20	73.50	10	33	56.4	−.05	+0.1	
	6913	9.0	5, 5	26.81	26.91		36	32.77	25	24.34	+ 8.86	72.87	10	19	32.6	−.07	−0.2	
	6929	7.6	9, 5	18.09	18.20		39	24.14	54	40.30	+14.07	74.23	10	48	40.3	−.02	+0.3	
	6940	9.1	5, 5	45.76	45.71		40	51.55	10	14.36	+ 7.70	72.24	10	4	19.6	−.08	−0.3	
	6963	8.0	8, 5	31.52	31.53		43	37.35	20	10.30	+20.58	72.65	10	13	56.6	−.05	+0.2	
	7062	9.3	0, 5	. .	48.63		58	54.47	55	48.50	−10.57	74.31	10	50	3.3	−.08	−0.5	d
	7086	7.7	9, 5	55.29	55.29	20	3	1.04	42	34.78	+13.21	73.74	10	36	14.4	−.03	+0.3	
	7125	8.9	2, 5	17.35	17.52		8	23.21	56	59.45	+ 3.02	74.41	10	50	48.4	−.07	−0.2	
	7194	8.9	4, 5	26.60	26.56		18	32.07	17	8.96	+ 3.61	72.66	10	10	46.9	−.07	−0.1	
	7206	8.8	3, 5	53.81	53.90		19	59.47	51	31.64	+ 4.86	74.19	10	45	8.0	−.06	0.0	
	7222	9.1	0, 4	. .	19.48		22	25.00	33	55.22	− 5.19	73.06	10	27	41.8	−.07	−0.2	
	7246	7.5	9, 5	23.60	23.61		25	29.07	28	51.01	+14.00	73.17	10	22	10.2	−.03	+0.3	
	7266	8.7	9, 5	22.85	22.84		28	28.31	34	30.63	+12.97	73.45	10	27	49.0	−.06	0.0	
	7279	9.2	3, 0	50.29	. .		29	55.77	41	39.94	+ 4.15	73.78	10	35	8.9	−.08	−0.5	
	7340	9.2	4, 5	51.42	51.33		38	56.63	4	58.43	+ 6.13	72.21	9	58	16.2	−.08	−0.3	
	7346	9.3	6, 4	23.21	23.24		40	28.55	27	47.30	+ 8.52	73.20	10	21	1.6	−.07	−0.2	
	7374	9.1	4, 5	40.13	40.11		43	45.49	50	16.39	+ 3.56	74.23	9	43	35.7	−.07	−0.1	
	7383	8.8	7, 5	12.04	12.20		45	17.28	58	2.87	+10.73	71.95	10	51	9.5	−.06	0.0	
	7391	9.0	7, 5	14.11	14.18		47	19.41	33	21.78	+ 9.94	73.47	10	26	29.3	−.08	−0.3	
	7413	8.7	6, 5	23.09	23.25		51	28.44	49	12.82	+ 9.56	74.20	10	42	18.4	−.06	0.0	
	7432	8.5	7, 5	47.80	47.71		53	53.01	45	30.33	+11.90	74.03	10	38	32.0	−.05	+0.1	
	7447	9.0	7, 4	13.14	13.06		56	18.24	19	8.05	+10.19	72.87	10	12	8.0	−.07	−0.1	
	7466	8.4	9, 5	23.47	23.41		58	28.58	25	10.67	+21.23	73.16	10	17	55.0	−.05	+0.2	
	7475	9.1	5, 5	44.43	44.40		59	49.57	35	18.83	+10.60	73.61	10	28	16.5	−.07	−0.2	
	7485	8.5	9, 5	39.70	39.71	21	1	44.79	24	13.40	+19.64	73.12	10	16	57.4	−.05	+0.1	
	7522	9.0	5, 5	11.78	11.98		8	16.85	9	33.54	+ 7.42	72.52	10	2	28.3	−.07	−0.1	
	7531	8.0	9, 5	54.60	54.66		9	59.72	53	1.59	+13.00	74.42	10	45	49.7	−.05	+0.2	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction. α	Final correction. δ	Remarks.
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
28	7543	7.5	9, 5	29.68	29.65	21	11	34.71	40	22.74	+13.73	73.86	10	33	8.3	−.03	+0.3	
	7555	8.6	7, 5	47.95	47.97		13	52.87	7	14.90	+12.54	72.41	9	59	59.1	−.06	+0.1	
	7589	8.8	2, 4	46.48	46.33		18	51.25	13	42.73	+ 3.15	72.72	10	6	36.2	−.07	−0.1	
	7603	8.9	3, 5	31.24	31.30		21	36.17	32	41.50	+ 2.61	73.55	10	25	34.7	−.06	0.0	
	7619	9.2	9, 5	49.82	49.92		23	54.79	49	30.63	+16.30	74.33	10	42	5.2	−.07	−0.2	
	7639	9.1	5, 0	35.00	. .		27	39.80	20	36.52	− 8.14	73.05	10	13	39.4	−.08	−0.3	
	7652	9.0	9, 5	58.39	58.40		30	3.26	52	5.39	+13.27	74.44	10	44	40.1	−.07	−0.1	
	7659	7.6	9, 5	27.99	28.03		31	32.82	44	49.66	+15.16	74.15	10	37	20.8	−.03	+0.3	
29	6989	7.9	4, 5	26.65	26.70	19	46	36.88	14	45.44	+ 5.26	78.22	11	8	54.3	−.03	+0.3	
	7027	8.7	4, 5	16.50	16.30		53	26.67	50	41.44	+ 5.09	79.96	11	44	44.6	−.06	0.0	
	7069	8.6	0, 5	. .	23.68		59	33.72	6	30.54	+ 0.44	77.90	11	0	33.9	−.06	0.0	
	7106	9.0	6, 5	30.83	31.22	20	5	41.01	33	22.90	+ 9.44	79.17	11	27	10.3	−.07	−0.2	
	7119	8.5	6, 5	4.83	5.00		7	14.98	34	2.69	+ 9.01	79.21	11	27	49.3	−.06	+0.1	
	7130	6.8	5, 4	9.04	9.19		9	19.10	17	50.07	+ 6.31	78.48	11	11	37.8	−.03	+0.3	
	7162	8.9	0, 5	. .	19.81		14	29.80	33	8.24	+ 0.08	79.26	11	27	0.4	−.06	0.0	
	7172	7.6	0, 5	. .	22.10		15	32.06	23	54.08	− 9.06	78.82	11	17	56.9	−.04	+0.3	
	7189	8.8	6, 5	33.37	33.46		17	43.31	18	39.76	+10.83	78.53	11	12	14.6	−.06	0.0	
	7205	8.4	0, 5	. .	46.59		19	56.57	45	17.76	− 8.45	79.87	11	39	17.0	−.07	−0.1	
	7223	8.3	0, 5	. .	28.74		22	38.60	21	51.36	+ 1.46	78.77	11	15	34.5	−.06	0.0	
	7240	9.1	2, 5	29.20	29.60		24	39.32	11	32.90	+ 2.78	78.29	11	5	12.2	−.06	0.0	
	7263	8.9	5, 5	51.36	51.26		28	1.23	53	42.27	+10.49	80.31	11	47	10.7	−.07	−0.1	
	7278	8.1	9, 5	40.58	40.83		29	50.54	47	56.16	+13.17	80.04	11	41	19.4	−.05	+0.2	
	7328	8.6	0, 5	. .	39.41		37	49.07	12	9.75	−18.47	78.39	11	6	6.4	−.05	+0.2	δ4
	7344	8.5	0, 5	. .	35.21		39	44.93	35	9.21	− 4.87	79.52	11	28	47.6	−.05	+0.1	
	7376	7.9	9, 5	47.39	47.48		43	57.16	56	20.46	+14.08	80.53	11	49	32.0	−.05	+0.2	
	7387	7.0	9, 5	22.82	22.82		46	32.53	55	38.62	+12.79	80.50	11	48	49.7	−.02	+0.3	d; δ4
	7399	7.1	7, 5	27.09	27.29		48	36.75	24	57.09	+ 9.43	79.07	11	18	9.8	−.03	+0.3	
	7408	9.0	0, 5	. .	2.82		50	12.37	21	28.98	−10.06	78.92	11	15	5.6	−.07	−0.2	
	7423	9.1	8, 5	31.78	31.89		52	41.28	4	54.58	+11.92	78.12	10	57	55.1	−.07	−0.2	
	7437	7.7	9, 5	33.59	33.57		54	43.02	8	2.57	+14.48	78.30	11	1	3.4	−.04	+0.3	
	7444	8.6	0, 5	. .	45.25		55	54.71	15	19.71	− 0.35	78.66	11	8	39.2	−.05	+0.2	
	7462	8.4	6, 5	33.01	32.90		57	42.46	33	27.35	+ 8.84	79.52	11	26	34.5	−.06	+0.1	
	7473	8.6	2, 5	23.09	23.22		59	32.65	35	50.40	+ 2.27	79.64	11	29	4.9	−.06	+0.1	
	7487	8.8	5, 5	58.14	58.03	21	2	7.58	46	26.23	+ 7.93	80.16	11	39	32.0	−.05	+0.2	
	7526	8.9	0, 5	. .	26.76		8	36.16	42	23.50	− 2.94	80.01	11	35	38.7	−.06	0.0	
	7547	9.1	2, 5	22.34	22.29		12	31.58	20	53.15	+ 1.89	79.02	11	13	58.5	−.07	−0.1	
	7556	9.2	0, 5	. .	45.06		13	54.30	13	35.81	− 5.75	78.68	11	6	49.9	−.08	−0.3	
	7567	8.2	6, 5	14.45	14.48		15	23.82	53	26.45	+8.69	80.59	11	46	22.5	−.05	+0.2	
	7582	8.6	4, 5	35.34	35.45		17	44.69	46	2.51	+ 5.64	80.24	11	39	0.7	−.06	+0.1	
	7592	8.9	9, 5	2.62	2.61		19	11.82	30	11.34	+14.12	79.49	11	22	56.8	−.07	−0.1	
	7607	7.2	0, 5	. .	55.92		22	5.14	42	45.29	− 2.82	80.12	11	35	51.5	−.04	+0.2	
	7634	9.2	0, 5	. .	45.76		26	54.82	5	7.51	− 3.22	78.33	10	58	9.5	−.08	−0.3	
	7649	9.3	3, 5	50.09	49.85		28	59.03	29	2.25	+ 3.31	79.49	11	21	54.6	−.08	−0.3	
	7664	8.5	7, 5	2.11	2.36		32	11.29	35	39.13	+11.49	79.81	11	28	20.2	−.06	0.0	
	7697	9.0	6, 5	57.00	56.87		37	5.97	38	47.27	+12.00	80.01	11	31	24.9	−.07	−0.1	
	7708	9.1	3, 5	23.16	23.44		38	32.33	37	5.43	+ 2.21	79.94	11	29	54.9	−.08	−0.3	
	7734	9.4	2, 5	59.69	59.94		43	8.79	32	54.63	+ 2.88	79.75	11	25	40.4	−.08	−0.4	
	7743	9.3	4, 5	14.55	14.53		45	23.41	20	15.56	+ 7.00	79.17	11	12	54.1	−.08	−0.4	
	7753	7.2	9, 5	30.77	30.84		47	39.61	9	26.25	+14.58	78.64	11	1	53.2	−.02	+0.3	
	7767	9.1	0, 5	. .	44.29		49	53.09	16	54.17	+ 1.95	78.98	11	9	36.6	−.08	−0.3	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction. α	Final correction. δ	Remarks.
				s.	s.	h.	m.	s	′	″	s.	″	°	′	″	s.	″	
29	7777	8.7	6, 5	30.08	30.18	21	52	38.90	18	20.69	+ 8.37	79.11	11	10	53.4	−.06	0.0	
	7790	8.1	9, 5	16.39	16.23		54	25.02	55	7.12	+19.55	77.97	10	47	23.2	−.04	+0.2	
30	7069	9.0	3, 5	22.83	22.76	19	59	33.74	6	33.49	+ 4.03	79.66	11	0	33.3	−.06	0.0	
	7083	8.7	9, 5	26.18	26.29	20	1	37.14	5	27.81	+13.37	79.60	10	59	13.6	−.06	+0.1	
	7096	9.0	0, 5	. .	26.14		4	37.19	. .	. .	. . .	. . .	. .	. .	. .	−.06	. . .	
	7119	8.8	3, 5	4.19	4.12		7	15.11	33	56.54	− 4.90	81.00	11	27	49.8	−.06	+0.1	
	7130	7.0	5, 5	8.29	8.46		9	19.26	17	47.91	+ 6.66	80.20	11	11	36.4	−.03	+0.3	
	7162	8.6	3, 5	18.70	18.90		14	29.70	33	10.49	+ 4.54	80.96	11	26	58.0	−.06	0.0	
	7175	8.9	4, 5	46.90	46.98		15	57.81	31	38.30	+ 3.72	80.88	11	25	25.5	−.06	0.0	
	7191	8.0	9, 5	4.51	4.71		18	15.32	6	5.55	+14.98	79.62	10	59	35.1	−.04	+0.2	
	7205	9.2	7, 5	45.79	45.57		19	56.56	45	44.59	+11.30	81.57	11	39	19.3	−.07	−0.1	
	7223	9.0	0, 5	. .	27.80		22	38.54	21	45.46	− 2.60	80.40	11	15	35.0	−.06	0.0	
	7240	8.6	0, 4	. .	28.62		24	39.31	11	34.75	+ 2.46	79.90	11	5	15.6	−.06	0.0	
	7278	8.7	7, 5	39.71	39.97		29	50.57	47	52.01	+12.96	81.68	11	41	16.6	−.05	+0.2	
	7301	6.8	2, 5	17.20	17.23		32	27.86	29	15.71	+ 0.97	80.77	11	22	53.0	−.03	+0.3	
	7322	7.4	4, 5	7.45	7.25		36	17.93	24	38.83	+ 5.50	80.53	11	18	7.0	−.04	+0.2	
	7347	8.6	0, 5	. .	26.94		40	37.49	29	23.52	− 5.36	80.78	11	23	2.6	−.06	+0.1	
	7387	6.5	9, 5	21.94	21.88		46	32.49	55	42.12	+15.64	82.07	11	48	50.7	−.02	+0.3	
	7399	7.1	8, 5	26.33	26.31		48	36.76	24	59.09	+11.56	80.55	11	18	10.0	−.03	+0.3	
	7405	8.2	0, 5	. .	46.96		49	57.46	48	16.32	− 2.44	81.72	11	41	45.4	−.05	+0.2	
	7423	9.0	4, 5	31.05	31.21		52	41.46	4	42.39	+ 5.16	79.58	10	58	0.6	−.07	−0.2	
	7437	7.7	9, 5	32.85	32.65		54	43.08	7	59.71	+13.28	79.72	11	1	3.0	−.04	+0.3	
	7455	7.8	0, 5	. .	54.40		57	4.78	41	2.77	− 2.58	81.35	11	34	26.5	−.04	+0.2	
	7473	8.6	3, 5	22.52	22.42		59	32.78	35	57.06	+ 6.25	81.10	11	29	7.3	−.06	+0.1	
	7487	8.7	4, 5	57.30	57.27	21	2	7.62	46	26.69	+ 5.38	81.62	11	39	36.7	−.05	+0.2	
	7583	8.4	9, 5	37.07	37.16		17	47.12	8	13.37	+15.86	79.73	11	0	57.3	−.06	+0.1	
	7592	8.9	5, 5	1.64	1.77		19	11.77	30	1.15	+ 6.43	80.81	11	22	57.4	−.07	−0.1	
	7601	7.4	9, 5	52.53	52.49		21	2.55	28	14.28	+15.20	80.70	11	20	57.8	−.04	+0.2	
	7649	9.0	0, 5	. .	49.18		28	59.11	28	59.64	+ 3.10	80.75	11	21	54.0	−.08	−0.3	
	7664	8.9	0, 5	. .	1.49		32	11.40	35	25.63	+ 0.39	81.08	11	28	21.8	−.06	0.0	
	7677	6.2	9, 5	55.73	55.84		34	5.57	8	58.87	+12.51	79.76	11	1	36.9	−.02	+0.3	
	7706	8.1	9, 5	1.51	1.51		38	11.35	43	8.06	+16.27	81.44	11	35	40.4	−.05	+0.2	
	7743	9.2	5, 4	14.11	13.83		45	23.66	20	15.06	+ 7.56	80.32	11	12	53.5	−.08	−0.4	
	7753	6.7	9, 5	30.01	30.04		47	39.65	9	28.69	+16.74	79.79	11	1	53.5	−.02	+0.3	
	7767	9.1	0, 5	. .	43.25		49	52.86	16	45.61	− 4.03	80.16	11	9	36.5	−.08	−0.3	
	7777	9.0	8, 5	29.26	29.28		52	38.85	18	25.36	+11.99	80.22	11	10	54.0	−.06	0.0	
	7790	7.8	8, 5	15.45	15.60		54	25.01	54	56.44	+11.37	79.09	10	47	23.9	−.04	+0.2	
	7809	9.0	9, 5	10.28	10.41		59	19.85	29	48.51	+16.51	80.79	11	22	8.4	−.05	+0.2	
	7815	9.1	1, 5	23.20	23.34	22	1	32.72	1	7.17	+ 1.29	79.40	10	53	44.3	−.07	−0.1	
31	7101	8.7	0, 5	. .	38.05	20	4	50.09	9	9.76	− 6.03	82.01	12	3	18.3	−.06	0.0	
	7131	8.6	7, 5	8.60	8.73		9	20.60	2	38.45	+10.19	81.69	11	56	21.7	−.04	+0.2	
	7180	8.9	0, 5	. .	51.96		17	4.01	47	57.92	− 9.80	84.06	12	42	2.7	−.06	+0.1	
	7197	8.8	4, 5	35.89	36.05		18	47.83	1	52.52	+ 2.68	81.70	11	55	37.6	−.05	+0.2	
	7228	7.7	9, 5	51.15	51.14		23	3.01	14	11.82	+18.53	82.29	12	7	33.4	−.03	+0.3	
	7239	9.1	5, 5	25.90	26.26		24	37.99	33	20.59	+ 8.20	83.32	12	26	55.2	−.08	−0.3	
	7265	9.0	4, 5	7.19	7.20		28	18.98	9	56.85	+ 4.36	82.14	12	3	32.0	−.05	+0.2	
	7392	7.0	0, 5	. .	26.00		47	37.53	3	33.12	− 4.10	81.89	11	57	3.9	−.02	+0.3	
	7406	9.0	0, 5	. .	51.11		50	2.66	16	40.71	− 5.95	82.59	12	10	12.7	−.06	0.0	C; *u*
	7419	7.6	2, 5	22.52	22.39		52	33.97	26	58.17	− 1.84	83.11	12	20	23.5	−.03	+0.3	
	7442	7.7	7, 5	23.61	23.62		55	35.03	57	59.17	+10.25	81.64	11	51	5.2	−.04	+0.2	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
31	7460	9.0	6, 5	16.62	16.03	20	57	27.83	25	35.28	+ 7.71	83.07	12	18	44.6	−.08	−0.3	Td; u
	7481	8.8	8, 5	51.65	51.73	21	1	3.13	28	14.18	+13.24	83.19	12	21	13.9	−.05	+0.2	
	7491	8.5	7, 5	19.37	19.50		2	30.80	12	19.33	+10.24	82.39	12	5	21.1	−.05	+0.2	
32	7593	8.0	2, 5	1.42	1.33	21	19	15.16	19	32.22	+ 1.21	79.46	12	12	34.1	−.05	+0.2	
	7600	7.9	2, 4	45.22	45.20		20	59.05	38	16.75	+ 1.23	79.78	12	31	17.7	−.02	+0.3	
	7661	[9.0]	5, 5	42.55	42.77		31	56.26	1	48.90	+ 8.54	78.65	11	54	32.6	−.03	+0.3	C
	7695	8.3	3, 5	22.30	22.31		36	35.97	49	29.22	+ 3.18	81.01	12	42	19.2	−.05	+0.2	
	7741	8.0	0, 5	. .	28.43		44	41.89	11	36.55	− 1.19	79.17	12	4	25.9	−.05	+0.2	
33	7284	6.5	8, 5	29.21	29.18	20	30	45.41	50	16.30	+12.56	80.50	12	43	38.1	−.02	+0.3	
	7349	8.8	0, 5	. .	25.56		40	41.49	4	34.83	− 5.14	78.26	11	58	10.0	−.07	−0.1	
	7395	9.0	3, 5	55.91	56.00		48	11.81	8	38.62	+ 2.72	78.42	12	1	57.8	−.06	0.0	
	7406	8.7	0, 5	. .	47.25		50	3.11	16	37.94	− 9.71	78.82	12	10	12.2	−.06	0.0	
	7419	7.6	7, 5	18.13	18.03		52	33.95	27	15.73	+ 9.21	79.32	12	20	24.0	−.03	+0.3	
	7442	8.3	0, 5	. .	19.25		55	34.98	57	48.62	+ 0.41	77.90	11	51	5.8	−.04	+0.2	
	7460	9.1	0, 3	. .	11.69		57	27.48	25	23.53	− 0.45	79.22	12	18	40.7	−.08	−0.3	
	7481	8.3	0, 5	. .	47.13	21	1	2.88	27	41.78	−17.07	79.35	12	21	18.0	−.05	+0.2	δ6
	7549	8.5	7, 5	47.34	47.33		13	3.00	48	10.42	+11.06	80.30	12	41	2.8	−.05	+0.2	
	7560	8.2	7, 5	19.61	19.57		14	35.15	21	34.69	+10.35	78.97	12	14	25.6	−.05	+0.2	
	7571	8.6	9, 5	41.80	41.78		15	57.42	51	50.42	+18.95	80.45	12	44	30.8	−.05	+0.1	
	7585	8.8	9, 5	0.21	0.20		18	15.76	36	32.97	+15.13	79.67	12	29	16.1	−.05	+0.2	
	7600	7.0	7, 5	43.55	43.79		20	59.17	38	29.35	+10.13	79.77	12	31	17.2	−.02	+0.3	
	7608	7.6	3, 5	57.85	57.90		22	13.30	13	3.03	+ 0.95	78.54	12	6	0.8	−.03	+0.3	
	7622	8.8	6, 5	47.81	47.89		24	3.33	38	10.13	+11.05	79.79	12	30	54.9	−.06	+0.1	
	7628	9.0	9, 5	54.42	54.51		26	9.89	30	3.73	+17.01	79.35	12	22	39.0	−.05	+0.1	
	7645	9.2	0, 5	. .	14.42		28	29.86	41	53.92	− 2.18	79.92	12	34	53.1	−.06	0.0	
	7654	9.0	4, 5	54.12	54.25		30	9.55	21	21.97	+ 7.99	78.91	12	14	6.1	−.06	0.0	
	7670	8.2	9, 5	36.73	36.80		32	52.12	37	5.70	+16.24	79.67	12	29	38.2	−.05	+0.2	
	7695	8.0	8, 5	20.70	20.75		36	36.07	49	40.42	+11.00	80.28	12	42	18.0	−.05	+0.2	
	7710	8.7	9, 5	42.30	42.28		38	57.52	19	38.96	+13.17	78.80	12	12	11.0	−.06	0.0	
	7730	9.3	4, 5	21.94	22.10		42	37.20	13	28.51	+ 6.15	78.50	12	6	7.2	−.07	−0.2	
	7741	8.6	9, 5	26.70	26.78		44	41.87	12	0.64	+16.95	78.42	12	4	24.1	−.05	+0.2	
	7747	9.3	0, 5	. .	48.18		46	3.39	48	50.96	−11.66	80.22	12	41	52.4	−.07	−0.2	
	7750	9.0	0, 5	. .	8.88		47	23.97	6	31.37	−34.52	78.20	11	59	59.8	−.08	−0.3	
	7779	8.4	9, 5	39.84	39.93		52	54.96	42	22.77	+16.89	79.86	12	34	43.2	−.05	+0.1	
	7797	9.2	8, 5	8.68	8.79		55	23.70	1	57.40	+12.36	77.92	12	54	20.5	−.07	−0.2	
	7806	9.4	6, 5	26.01	25.93		57	40.91	3	28.95	+ 6.81	78.00	11	55	58.2	−.08	−0.4	
	7822	7.6	9, 5	58.28	58.22	22	3	13.16	13	5.47	+15.46	78.44	12	6	8.1	−.04	+0.2	
	7837	6.8	9, 5	1.92	1.94		5	16.79	11	10.19	+15.71	78.34	12	3	24.4	−.01	+0.3	
	7879	8.7	9, 5	59.00	59.04		14	13.79	32	55.44	+18.11	79.35	12	25	3.3	−.05	+0.1	
	7885	9.0	0, 2	. .	47.87		16	2.66	48	30.34	−13.81	80.13	12	41	19.4	−.07	−0.2	
	7914	8.4	6, 5	38.69	38.67		20	53.39	41	11.97	+ 7.28	79.75	12	33	31.4	−.05	+0.2	
	7927	8.6	9, 5	34.57	34.73		22	49.29	31	55.49	+15.85	79.27	12	24	2.5	−.05	+0.1	
	7962	8.9	9, 5	31.47	31.47		28	46.08	48	17.13	+12.43	80.07	12	40	27.0	−.06	0.0	
	7971	9.3	5, 5	25.49	25.38		30	39.96	14	50.09	+ 7.76	78.43	12	7	3.6	−.08	−0.4	
34	7241	8.8	0, 5	. .	25.15	20	24	42.53	27	58.63	+ 1.95	83.98	13	21	43.3	−.06	+0.1	δ6
	7351	8.6	6, 5	28.16	28.13		40	45.30	17	3.48	+10.23	83.47	13	10	24.4	−.06	+0.1	
	7353	. .	0, 5	. .	42.07		40	59.21	. .	. .	. . .	. . .	. .	. .	. .	−.08	. . .	
	7365	8.7	0, 5	. .	29.44		42	46.61	34	38.68	− 5.84	84.42	13	28	19.6	−.06	+0.1	
	7381	6.5	9, 5	53.88	53.99		45	10.94	1	50.17	+19.58	82.69	12	54	54.9	−.02	+0.3	
	7386	9.0	0, 5	. .	7.14		46	24.14	58	30.25	− 8.76	82.56	12	52	10.5	−.07	−0.1	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction. α	Final correction. δ	Remarks.
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
34	7401	9.1	0, 5	. .	38.50	20	48	55.61	38	33.11	−10.08	84.65	13	32	15.0	−.06	0.0	
	7409	9.2	0, 5	. .	0.08		50	17.22	54	3.27	−37.12	85.51	13	48	19.8	−.07	−0.1	*u*
	7436	6.6	9, 5	8.20	8.23		54	25.23	33	19.97	+15.77	84.35	13	26	24.3	−.02	+0.3	
	7441	9.2	0, 5	. .	17.10		55	34.00	3	13.65	−35.12	82.84	12	57	21.4	−.08	−0.3	δu
	7464	7.7	5, 5	50.78	50.83		58	7.73	21	27.59	+ 5.89	83.78	13	14	41.4	−.05	+0.2	
	7476	9.1	0, 5	. .	35.99		59	52.87	15	41.75	− 4.67	83.49	13	9	7.7	−.07	−0.2	u
	7484	8.4	4, 5	21.34	21.31	21	1	38.26	42	28.65	+ 3.80	84.89	13	35	43.7	−.05	+0.2	
	7580	9.0	0, 5	. .	13.10		17	29.75	18	21.81	− 0.98	83.62	13	11	31.0	−.06	0.0	
	7590	9.1	9, 5	39.09	39.09		18	55.72	20	49.28	+16.23	83.79	13	13	35.5	−.07	−0.2	
35	7220	8.8	0, 5	. .	24.48	20	21	42.75	54	45.34	− 4.94	85.45	13	48	42.3	−.06	+0.0	δ6
	7241	8.5	3, 3	24.72	24.53		24	42.74	27	57.83	+ 2.12	84.05	13	21	42.1	−.06	+0.1	
	7264	9.1	0, 5	. .	59.19		28	17.21	9	42.84	− 7.07	83.12	13	3	35.2	−.07	−0.1	
	7281	8.4	9, 5	39.76	39.83		29	57.84	24	58.80	+18.53	83.88	13	18	17.5	−.05	+0.2	
	7351	8.7	9, 5	27.37	27.34		40	45.25	17	7.56	+13.50	83.48	13	10	23.9	−.06	+0.1	
	7353	. .	0, 5	. .	41.33		40	59.21	. .	. .	. . .	. . .	. .	. .	. .	−.08	. . .	
	7381	6.4	9, 5	53.23	53.29		45	11.02	1	43.64	+14.51	82.76	12	54	54.6	−.02	+0.3	
	7390	7.7	6, 5	42.00	42.15		46	59.96	41	27.57	+10.89	84.86	13	34	43.8	−.03	+0.3	
	7396	9.1	0, 5	. .	59.04		48	16.78	3	11.54	− 4.72	82.89	12	56	45.1	−.08	−0.3	
	7404	8.9	0, 5	. .	34.31		49	52.17	45	7.06	− 5.57	85.10	13	38	42.6	−.06	0.0	
	7420	8.3	9, 5	17.29	17.33		52	35.00	6	59.65	+13.92	83.08	13	0	6.2	−.05	+0.2	
	7436	6.4	9, 5	7.40	7.37		54	25.16	33	24.77	+18.37	84.44	13	26	25.5	−.02	+0.3	
	7445	8.8	2, 5	41.55	41.63		55	59.24	2	29.15	+ 1.08	82.88	12	55	49.6	−.06	0.0	
	7464	8.2	9, 5	50.13	50.19		58	7.82	21	40.77	+13.77	83.85	13	14	44.2	−.05	+0.2	
	7471	9.2	0, 5	. .	9.34		59	27.06	39	54.79	− 2.98	84.86	13	33	19.8	−.08	−0.4	
	7483	8.5	8, 3	11.59	11.63	21	1	29.20	12	10.51	+13.28	83.41	13	5	11.7	−.05	+0.2	
	7554	6.8	9, 5	34.73	34.83		13	52.27	35	19.14	+16.29	84.64	13	28	9.1	−.02	+0.3	
	7565	7.6	9, 5	1.69	1.77		15	19.11	25	3.06	+15.75	84.15	13	18	32.4	−.04	+0.2	
	7580	8.6	7, 5	12.25	12.28		17	29.65	18	40.36	+10.82	83.81	13	11	34.2	−.06	0.0	
	7590	9.1	4, 5	38.07	38.34		18	55.60	20	35.69	+ 6.35	83.92	13	13	34.5	−.07	−0.2	
	7599	9.3	0, 5	. .	10.86		20	28.26	36	30.59	− 2.62	84.76	13	29	40.7	−.08	−0.3	
	7605	9.2	5, 5	38.80	39.03		21	56.21	4	56.84	+ 7.16	83.12	12	57	51.9	−.07	−0.2	
	7616	9.3	0, 5	. .	57.09		23	14.42	25	41.02	−15.79	84.22	13	19	5.9	−.08	−0.3	
	7625	9.2	0, 5	. .	47.21		25	4.43	58	3.63	−10.19	82.80	12	51	18.8	−.06	0.0	u; d
	7633	8.7	0, 5	. .	28.62		26	45.92	35	58.06	− 2.18	84.77	13	29	3.6	−.06	+0.1	
	7643	9.1	9, 5	58.53	58.37		28	15.74	31	0.05	+14.41	84.49	13	23	43.0	−.07	−0.2	
	7650	9.2	0, 2	. .	17.43		29	34.74	49	5.58	− 4.79	85.46	13	42	58.4	−.08	−0.3	
	7658	9.0	0, 5	. .	13.08		31	30.24	8	3.84	+ 0.68	83.32	13	1	1.5	−.06	0.0	
	7672	9.0	6, 5	25.11	25.19		33	42.24	55	26.27	+ 9.85	82.37	12	48	10.3	−.08	−0.3	
	7703	9.1	0, 5	. .	43.44		38	0.38	19	49.79	− 3.48	83.97	13	12	49.5	−.06	0.0	
	7713	6.9	7, 5	39.26	39.25		39	56.34	21	56.91	+11.52	84.07	13	14	36.2	−.02	+0.3	
	7751	8.5	5, 5	13.79	13.71		47	30.75	34	0.44	+ 6.15	84.75	13	26	43.1	−.05	+0.1	
	7765	9.2	9, 5	9.77	9.90		49	26.77	28	42.23	+20.46	84.26	13	21	5.4	−.07	−0.1	
	7775	8.4	8, 5	21.51	21.65		51	38.49	34	47.77	+11.99	84.54	13	27	21.0	−.05	+0.1	
	7781	7.0	0, 5	. .	44.09		53	0.96	15	44.90	− 4.55	83.82	13	8	37.5	−.03	+0.3	
	7791	9.1	0, 5	. .	25.44		54	42.27	17	44.39	−16.39	83.94	13	10	51.5	−.07	−0.1	
	7807	7.6	8, 5	26.15	26.19		58	43.01	37	43.25	+13.33	85.00	13	30	10.5	−.03	+0.3	
	7825	9.2	0, 5	. .	11.02	22	3	27.70	2	23.01	−17.62	83.22	12	55	26.6	−.08	−0.3	
	7833	9.0	0, 5	. .	38.05		4	54.71	56	48.11	− 6.39	82.88	12	49	36.2	−.07	−0.2	
	7855	8.9	0, 4	. .	10.51		8	27.15	18	57.09	− 5.25	84.05	13	11	43.1	−.07	−0.1	
	7861	9.2	0, 5	. .	41.24		9	57.92	21	19.56	−12.50	84.19	13	14	14.3	−.08	−0.3	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre..	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
35	7913	8.7	8, 5	32.03	32.28	22	20	48.59	26	10.30	+11.61	84.49	13	18	29.5	−.06	0.0	
	7923	8.5	0, 5	. .	52.09		22	8.48	53	53.64	−20.71	82.85	12	46	52.5	−.05	+0.1	
	7944	7.5	0, 5	. .	24.00		24	40.43	32	19.85	−34.20	84.90	13	25	36.7	−.03	+0.3	
	7970	8.0	4, 5	12.35	12.09		30	28.53	31	0.66	+ 4.16	84.80	13	23	25.9	−.04	+0.2	
36	7333	9.0	0, 5	. .	43.32	20	38	2.16	35	58.85	−21.22	85.16	13	30	3.8	−.07	−0.2	
	7351	8.6	6, 5	26.25	26.36		40	45.04	17	2.16	+10.04	84.15	13	10	23.8	−.06	+0.1	
	7353	. .	0, 5	. .	40.67		40	59.40	. .	. .	. . .	. . .	. .	. .	. .	−.08	. . .	
	7381	7.4	7, 5	52.40	52.39		45	11.02	1	33.89	+ 8.44	83.36	12	54	53.5	−.02	+0.3	
	7390	6.8	9, 5	41.23	41.23		46	59.97	41	29.22	+13.45	85.57	13	34	43.2	−.03	+0.3	
	7471	8.9	0, 5	. .	8.38		59	26.93	39	57.70	− 0.92	85.42	13	33	20.8	−.08	−0.4	
	7484	8.4	9, 5	19.68	19.77	21	1	38.24	42	40.39	+12.99	85.55	13	35	44.1	−.05	+0.2	
	7548	8.7	3, 5	32.98	33.03		12	51.41	51	32.34	+10.30	86.04	13	44	32.2	−.06	+0.1	
	7559	8.8	4, 5	15.61	15.81		14	34.04	31	25.04	+ 3.27	85.00	13	24	31.9	−.05	+0.1	
	7580	8.7	5, 5	11.58	11.68		17	29.86	18	34.51	+ 7.71	84.32	13	11	33.1	−.06	0.0	
	7587	5.8	0, 5	. .	25.24		18	43.48	25	9.21	− 6.56	84.67	13	18	25.7	−.02	+0.3	
	7605	9.0	7, 5	38.22	38.17		21	56.33	5	1.69	+13.18	83.60	12	57	49.6	−.07	−0.2	
	7623	9.2	0, 5	. .	10.76		24	28.84	3	7.63	− 8.70	83.55	12	56	22.2	−.07	−0.1	
	7627	8.3	5, 5	50.74	50.69		26	8.79	4	16.46	+ 4.51	83.59	12	57	13.0	−.05	+0.2	
	7643	9.1	0, 5	. .	57.81		28	15.92	30	37.69	− 1.51	84.97	13	23	41.9	−.07	−0.2	
	7653	9.0	0, 5	. .	46.51		30	4.60	31	6.58	−33.86	84.09	13	24	50.5	−.06	0.0	δ7
	7679	8.5	9, 5	55.07	55.14		34	13.07	11	49.99	+13.38	83.99	13	4	30.4	−.05	+0.1	
	7691	9.1	0, 4	. .	32.28		35	50.19	57	38.21	− 5.20	83.28	12	50	41.0	−.08	−0.3	i
	7703	8.9	0, 5	. .	42.78		38	0.55	19	48.19	− 3.20	84.45	13	12	48.2	−.06	0.0	
	7713	7.5	9, 5	38.43	38.53		39	56.39	22	2.04	+17.23	84.53	13	14	34.7	−.02	+0.3	
	7751	8.6	4, 5	12.96	13.05		47	30.85	33	57.70	+ 3.73	85.18	13	26	44.1	−.05	+0.1	
	7765	9.0	2, 5	8.94	9.08		49	26.82	28	15.50	+ 0.63	84.91	13	21	4.6	−.07	−0.1	
	7781	7.2	9, 5	43.22	43.19		53	0.91	16	7.09	+14.61	84.24	13	8	35.6	−.03	+0.3	
	7807	7.4	9, 5	25.48	25.39		58	43.12	37	47.74	+16.37	85.42	13	30	11.6	−.03	+0.3	
	7825	9.2	0, 5	. .	10.30	22	3	27.82	2	25.63	−14.42	83.63	12	55	25.7	−.08	−0.3	
	7833	9.0	0, 5	. .	37.25		5	54.73	56	39.53	−13.63	83.34	12	49	37.6	−.07	−0.2	
	7849	8.3	4, 5	21.54	21.51		7	39.06	38	31.32	+ 5.48	85.50	13	31	5.5	−.06	+0.1	
	7861	9.1	3, 5	40.69	40.25		9	57.85	21	46.01	+ 6.03	84.61	13	14	17.5	−.08	−0.3	
	7886	9.3	0, 5	. .	1.24		16	18.60	15	15.72	− 8.15	84.32	13	8	2.4	−.09	−0.6	
	7900	7.0	0, 5	. .	54.97		19	12.34	48	59.08	+ 7.13	86.11	13	41	26.5	−.05	+0.2	
	7921	9.0	0, 5	. .	37.72		21	54.96	6	15.42	− 7.84	83.87	12	58	59.3	−.07	−0.2	
	7970	7.0	0, 5	. .	11.27		30	28.43	30	45.54	− 6.87	85.18	13	23	25.5	−.04	+0.2	
	7983	8.0	7, 5	18.37	18.43		32	35.57	50	35.28	+10.10	86.22	13	42	53.6	−.05	+0.1	
37	7490	8.5	0, 5	. .	4.84	21	2	29.52	43	30.21	+ 1.78	77.57	10	36	41.2	−.05	+0.1	
	7555	8.7	6, 5	28.39	28.45		13	52.83	7	6.82	+ 8.14	75.92	10	0	0.1	−.06	+0.1	
	7589	9.0	0, 5	. .	26.91		18	51.27	13	29.21	− 5.85	76.26	10	6	37.6	−.07	−0.1	
	7604	9.2	0, 5	. .	19.77		21	44.16	36	23.03	− 0.65	77.31	10	29	23.8	−.08	−0.4	u
	7618	9.2	0, 5	. .	11.97		23	36.34	41	7.10	−12.57	77.55	10	34	21.8	−.08	−0.3	*u*; d
	7626	9.1	0, 5	. .	39.91		26	4.28	50	12.90	−13.61	77.97	10	43	28.3	−.07	−0.1	u
	7642	8.3	0, 5	. .	49.53		28	13.77	13	14.85	− 2.69	76.29	10	6	13.3	−.05	+0.2	
	7652	9.0	0, 5	. .	38.99		30	3.30	51	36.09	− 8.43	78.09	10	44	42.5	−.07	−0.1	
	7659	7.2	2, 5	8.56	8.37		31	32.68	44	28.77	+ 1.31	77.74	10	37	21.3	−.03	+0.3	
	7693	8.9	0, 5	. .	51.54		36	15.64	58	41.24	−17.42	75.69	9	51	53.5	−.07	−0.1	*u*; d
	7707	8.7	0, 5	. .	50.01		38	14.17	34	3.64	− 8.85	77.30	10	27	5.1	−.06	+0.1	
	7712	8.6	0, 5	. .	7.02		39	31.19	47	16.03	−10.98	77.92	10	40	20.0	−.06	0.0	
	7723	9.0	0, 5	. .	20.92		41	45.05	43	23.56	+ 0.38	77.77	10	36	14.3	−.07	−0.2	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
37	7733	8.8	0, 5	. .	42.69	21	43	6.82	52	51.78	− 1.89	78.22	10	45	42.2	−.07	−0.1	
	7745	8.9	2, 5	14.58	14.46		45	38.46	2	48.07	+ 1.60	75.90	9	55	30.3	−.07	−0.2	
	7748	8.0	0, 5	. .	46.02		47	9.96	0	9.04	−13.36	75.79	9	53	9.9	−.05	+0.2	
	7772	9.0	0, 5	. .	34.20		50	58.11	6	6.17	− 1.12	76.15	9	58	49.3	−.07	−0.1	
	7785	8.5	9, 5	15.94	16.11		53	39.98	47	4.35	+16.52	77.96	10	39	24.7	−.06	+0.1	
	7802	8.5	9, 5	6.93	7.09		56	30.87	29	3.78	+16.05	77.17	10	21	22.5	−.05	+0.2	
	7808	9.2	0, 5	. .	21.52		58	45.30	1	48.00	− 9.40	75.94	9	54	37.6	−.08	−0.5	
	7811	8.7	9, 5	51.63	51.57	22	0	15.45	30	35.58	+12.27	77.24	10	22	57.4	−.07	−0.1	
	7818	7.7	9, 5	3.41	3.41		2	27.23	41	50.11	+22.45	77.75	10	33	58.0	−.04	+0.3	
	7832	9.3	8, 5	28.52	28.45		4	52.25	22	56.13	+14.62	76.93	10	15	12.2	−.08	−0.3	
	7873	8.6	8, 5	8.03	8.09		12	31.69	22	10.47	+12.27	76.93	10	14	26.0	−.06	0.0	
	7880	8.7	9, 5	55.49	55.39		14	19.08	26	1.48	+18.65	77.10	10	18	8.1	−.05	+0.1	
	7889	9.0	4, 5	12.12	12.02		16	35.63	14	27.22	+ 2.70	76.58	10	6	53.1	−.07	−0.2	
	7892	9.1	6, 5	6.58	6.54		18	30.11	19	25.51	+ 8.44	76.81	10	11	43.3	−.07	−0.1	
38	7555	8.7	6, 5	27.13	27.23	21	13	52.71	7	9.38	+ 6.66	73.58	10	0	0.8	−.06	+0.1	
	7589	9.0	0, 5	. .	25.49		18	50.98	13	23.59	−11.25	73.90	10	6	35.4	−.07	−0.1	
	7604	9.0	0, 5	. .	18.63		21	44.15	36	23.04	− 0.65	77.31	10	29	28.1	−.08	−0.4	
	7618	9.3	0, 5	. .	11.18		23	36.70	41	33.45	+ 4.88	75.17	10	34	22.3	−.08	−0.3	
	7652	8.8	0, 5	. .	37.89		30	3.34	51	41.10	− 6.53	75.65	10	44	41.1	−.07	−0.1	
	7659	7.7	4, 5	7.46	7.57		31	32.93	44	38.53	+ 5.30	75.32	10	37	22.0	−.03	+0.3	
	7693	9.2	0, 5	. .	50.54		36	15.77	59	5.90	− 1.80	73.30	9	51	53.9	−.07	−0.1	
	7704	9.5	0, 5	. .	35.43		38	0.76	51	17.84	−18.82	75.76	10	44	29.2	−.09	−0.7	δ4; d
	7712	8.8	0, 5	. .	5.80		39	31.12	47	24.74	− 8.12	75.48	10	40	21.1	−.06	0.0	
	7723	8.9	3, 5	19.71	20.03		41	45.17	43	28.56	+ 0.38	77.77	10	36	17.1	−.07	−0.2	
	7733	8.9	4, 5	41.74	41.78		43	7.04	53	7.79	+ 5.96	75.73	10	45	43.9	−.07	−0.1	
	7745	9.0	3, 5	13.73	13.79		45	38.89	2	53.65	+ 3.76	73.48	9	55	29.2	−.07	−0.2	
	7748	7.9	9, 5	45.02	45.04		47	10.13	0	53.73	+17.17	73.39	9	53	10.8	−.05	+0.2	
	7772	8.6	0, 5	. .	33.16		50	58.23	6	11.22	− 1.00	73.64	9	58	50.2	−.07	−0.1	
	7785	8.7	9, 5	14.99	15.07		53	40.14	47	5.41	+15.32	75.47	10	39	23.3	−.06	+0.1	
	7802	8.2	9, 5	5.95	6.01		56	31.01	29	7.53	+15.15	74.66	10	21	23.4	−.05	+0.2	
	7808	9.3	2, 5	20.58	20.37		58	45.37	2	9.98	+ 5.70	73.48	9	54	35.9	−.08	−0.5	
	7811	9.0	7, 5	50.54	50.17	22	0	15.38	30	35.23	+10.43	74.74	10	22	54.4	−.07	−0.1	
	7818	7.6	8, 5	2.29	2.29		2	27.28	41	40.49	+11.41	75.26	10	33	58.8	−.04	+0.3	
	7832	9.1	9, 5	27.58	27.67		4	52.53	23	0.31	+14.71	74.42	10	15	12.3	−.08	−0.3	
	7873	8.5	5, 5	6.97	7.07		12	31.84	22	7.73	+ 5.38	74.41	10	14	28.3	−.06	0.0	
	7880	8.4	9, 5	54.32	54.27		14	19.10	26	3.04	+17.84	74.56	10	18	6.7	−.05	+0.1	
	7889	9.2	6, 5	11.03	11.04		16	35.78	14	40.67	+10.61	74.07	10	6	52.2	−.07	−0.2	
	7892	9.0	2, 5	5.62	5.36		18	30.14	19	17.11	+ 1.02	74.31	10	11	40.6	−.07	−0.1	
	7915	9.1	4, 5	42.79	42.95		21	7.60	38	14.84	+ 4.43	75.15	10	30	33.5	−.08	−0.3	
	7935	8.8	9, 5	20.95	21.00		23	45.65	34	49.01	+17.69	74.98	10	26	49.1	−.06	0.0	
	7953	9.0	9, 5	36.20	36.24		26	0.83	18	42.15	+17.11	74.10	10	10	41.3	−.07	−0.2	
	7957	9.0	3, 5	17.33	17.34		27	41.88	55	0.00	+ 3.34	73.19	9	47	15.6	−.08	−0.3	
	7965	8.9	7, 5	40.47	40.37		29	4.98	57	7.27	+ 8.33	73.33	9	49	15.9	−.06	0.0	
	7976	9.1	6, 5	6.76	6.97		31	31.28	2	33.90	+ 8.16	73.57	9	54	42.0	−.08	−0.3	
	7986	8.3	9, 5	16.85	16.79		33	41.39	45	25.25	+16.23	75.50	10	37	23.9	−.05	+0.2	
	7998	9.4	1, 5	9.40	9.80		36	34.25	52	25.35	+ 2.24	75.83	10	44	41.4	−.09	−0.7	
	8007	7.2	2, 5	20.96	21.21		37	45.64	45	17.47	+ 0.51	75.51	10	37	35.1	−.02	+0.3	
	8014	6.7	9, 5	41.11	41.16		40	5.57	18	14.08	+14.49	74.29	10	10	11.5	−.03	+0.3	
	8036	8.5	9, 5	33.72	33.75		45	58.06	59	20.24	+13.21	73.41	9	51	16.6	−.05	+0.2	
	8053	8.4	9, 5	17.20	17.17		49	41.47	2	34.79	+16.49	73.67	9	54	25.9	−.06	+0.1	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction. α	Final correction. δ	Remarks.
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
38	8059	9.1	4, 5	40.31	40.56	22	51	4.75	33	52.34	+ 5.26	75.03	10	25	59.0	−.07	−0.1	
	8074	8.0	9, 5	30.35	30.40		55	54.59	13	27.34	+16.39	74.12	10	5	16.5	−.04	+0.2	
	8088	8.9	7, 5	27.45	27.48		57	51.65	14	37.72	+12.12	74.19	10	6	32.7	−.07	−0.1	
	8108	9.0	4, 5	4.12	4.24	23	2	28.33	13	59.73	+ 9.79	74.16	10	5	56.5	−.06	0.0	
	8129	7.4	9, 5	21.85	21.86		7	45.91	14	58.83	+12.75	74.24	10	6	50.6	−.04	+0.2	
	8139	7.8	8, 5	5.03	4.93		9	29.03	22	4.52	+12.13	74.55	10	13	57.0	−.05	+0.2	
	8150	8.5	4, 5	44.50	44.36		11	8.44	13	20.65	+ 5.86	74.15	10	5	20.5	−.06	+0.1	
	8161	5.2	9, 5	21.62	21.62		13	45.60	17	41.74	+16.88	74.37	10	9	26.9	−.01	+0.3	
39	7586	9.3	5, 5	54.18	54.18	21	18	20.66	14	46.68	+10.16	76.53	11	7	34.0	−.08	−0.3	
	7607	8.1	9, 5	38.79	38.77		22	5.26	43	9.72	+13.88	77.89	11	35	51.0	−.04	+0.2	
	7649	9.1	0, 5	. .	32.77		28	59.11	28	56.84	− 3.33	77.27	11	21	55.6	−.08	−0.3	
	7664	9.1	0, 5	. .	45.12		32	11.45	35	30.13	+ 0.40	77.58	11	28	22.3	−.06	0.0	
	7697	8.7	9, 5	39.69	39.73		37	5.96	38	54.82	+14.08	77.77	11	31	26.4	−.07	−0.1	
	7708	9.2	2, 5	6.19	6.20		38	32.44	37	8.48	+ 2.17	77.70	11	29	54.7	−.08	−0.3	
	7734	9.2	0, 5	. .	42.71		43	8.88	32	1.66	−32.83	77.49	11	25	30.5	−.08	−0.4	δu
	7753	7.9	8, 5	13.64	13.60		47	39.66	9	25.21	+11.83	76.43	11	1	52.6	−.02	+0.3	
	7767	9.0	0, 5	. .	26.93		49	52.95	16	48.36	− 4.49	76.79	11	9	36.0	−.08	−0.3	
	7777	8.6	5, 5	12.86	13.02		52	38.91	18	25.75	+ 8.48	76.73	11	10	55.0	−.06	0.0	
	7790	8.0	9, 5	59.17	59.18		54	25.07	55	6.08	+16.31	75.77	10	47	23.3	−.04	+0.2	
	7805	9.4	4, 5	0.33	0.36		57	26.28	15	52.70	+ 7.21	76.76	11	8	21.1	−.09	−0.6	
	7809	8.2	0, 5	. .	54.10		59	20.04	29	23.67	− 4.30	77.41	11	22	6.7	−.05	+0.2	
	7815	8.8	0, 5	. .	6.93	22	1	32.77	1	3.07	− 5.13	76.13	10	53	44.9	−.07	−0.1	
	7827	8.5	7, 5	22.53	22.66		3	48.41	8	31.20	+10.58	76.46	11	0	51.8	−.06	+0.1	
	7878	8.4	4, 5	33.25	33.31		13	59.00	25	5.31	+ 4.08	77.27	11	17	30.2	−.05	+0.1	
	7893	8.8	2, 5	12.14	12.21		18	37.85	31	1.92	+ 2.36	77.58	11	23	27.3	−.07	−0.1	
	7916	7.3	9, 5	57.37	57.26		21	23.00	52	3.51	+14.87	78.58	11	44	12.2	−.02	+0.3	
	7933	9.0	0, 5	. .	9.46		23	35.06	31	54.22	− 5.54	77.64	11	24	27.9	−.08	−0.4	
	7946	9.0	0, 5	. .	32.19		24	57.74	14	57.75	− 2.55	76.88	11	7	26.3	−.08	−0.3	
	7955	8.9	3, 5	39.49	39.49		27	5.04	25	51.81	+ 4.09	77.38	11	18	11.2	−.07	−0.2	
	7959	8.5	9, 5	58.64	58.52		28	24.09	10	6.75	+16.20	76.64	11	2	9.3	−.05	+0.2	
	7969	8.8	6, 5	23.56	23.46		29	49.06	52	56.64	+10.83	78.66	11	45	7.5	−.06	0.0	
	7974	8.8	7, 5	56.97	57.20		31	22.49	56	17.42	+11.03	76.02	10	48	24.9	−.06	0.0	
	8000	8.9	0, 5	. .	40.43		37	5.79	1	0.05	− 7.11	76.27	10	53	29.3	−.06	0.0	
	8011	9.3	0, 5	. .	40.71		39	6.06	9	42.99	− 3.55	76.65	11	2	8.2	−.08	−0.4	
	8018	7.2	5, 5	32.75	32.91		40	58.21	49	14.21	+ 5.15	78.57	11	41	28.3	−.02	+0.3	
	8037	9.4	6, 5	43.06	43.17		46	8.41	47	40.80	+10.65	78.50	11	39	46.0	−.08	−0.4	
	8045	8.9	3, 5	20.07	19.97		47	45.21	5	29.93	+ 3.60	76.52	10	57	41.9	−.07	−0.1	
	8051	7.8	5, 5	50.12	50.10		49	15.29	57	43.17	+ 5.31	76.18	10	49	52.1	−.04	+0.2	
	8076	8.7	0, 5	. .	37.80		56	2.96	53	59.14	− 5.86	78.85	11	46	23.1	−.06	0.0	
	8089	9.3	0, 5	. .	31.32		57	56.45	41	26.64	+ 1.68	78.29	11	33	39.8	−.08	−0.5	
	8111	9.0	8, 5	28.96	29.13	23	3	54.04	22	13.82	+13.28	77.36	11	14	9.4	−.06	0.0	
	8124	8.8	5, 5	51.10	51.20		6	16.12	11	3.11	+ 8.21	76.90	11	3	4.3	−.06	0.0	
	8134	9.0	8, 5	58.03	58.12		8	23.00	17	41.50	+12.46	77.20	11	9	37.0	−.07	−0.1	
	8140	9.0	5, 5	31.75	31.66		9	56.65	36	27.43	+ 7.49	78.10	11	28	29.9	−.07	−0.1	
	8151	8.1	0, 5	. .	50.27		11	15.15	53	7.64	+ 1.21	76.07	10	45	16.0	−.05	+0.2	
	8170	8.5	0, 5	. .	7.09		16	31.94	32	12.79	− 6.31	77.95	11	24	31.6	−.06	+0.1	
	8180	7.9	9, 5	11.49	11.52		20	36.31	50	26.06	+14.26	78.87	11	42	18.5	−.04	+0.2	
	8210	9.0	4, 5	46.52	46.32		27	11.18	50	17.42	+ 6.59	78.84	11	42	18.6	−.07	−0.2	
40	7697	8.9	0, 5	. .	38.92	21	37	5.91	38	31.21	− 4.40	79.31	11	31	28.5	−.07	−0.1	
	7708	9.1	0, 5	. .	5.49		38	32.48	37	17.68	+ 8.03	79.24	11	29	57.9	−.08	−0.3	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h	m.	s.	′	″	s.	″	°	′	″	s.	″	
40	7734	9.3	0, 5	. .	41.87	21	43	8.76	32	20.62	−25.28	79.03	11	25	41.2	−.08	−0.4	δu
	7753	6.8	9, 5	12.79	12.94		47	39.62	9	26.24	+13.08	77.94	11	1	53.5	−.02	+0.3	
	7777	8.6	5, 5	12.02	12.20		52	38.82	18	19.65	+ 5.31	78.45	11	10	54.8	−.06	0.0	
	7790	8.2	9, 5	58.47	58.34		54	25.05	55	9.57	+18.68	77.37	10	47	25.4	−.04	+0.2	
	7805	9.4	0, 5	. .	59.25		57	25.88	15	40.54	− 2.71	78.35	11	8	23.6	−.09	−0.6	
	7809	8.1	4, 5	53.43	53.31		59	20.01	29	29.42	+ 2.28	79.06	11	22	5.7	−.05	+0.2	
	7827	8.8	7, 5	21.69	21.76	22	3	48.27	8	31.20	+10.58	77.66	11	0	53.0	−.06	+0.1	
	7866	9.0	0, 5	. .	56.26		11	22.78	48	46.38	− 1.82	80.03	11	41	22.9	−.06	0.0	
	7878	8.4	0, 5	. .	32.22		13	58.66	24	52.90	− 3.54	78.91	11	17	30.2	−.05	+0.1	
	7893	8.9	5, 5	11.41	11.41		18	37.79	31	4.11	+ 7.49	79.25	11	23	24.6	−.07	−0.1	
	7909	9.1	0, 3	. .	35.00		20	1.39	48	30.35	−10.62	80.12	11	41	14.6	−.07	−0.1	
	7916	6.5	0, 5	. .	56.55		21	22.93	51	42.61	+ 1.65	80.26	11	44	10.5	−.02	+0.3	
	7933	9.3	0, 5	. .	8.77		23	35.08	31	18.79	−29.45	79.36	11	24	25.3	−.08	−0.4	δu
	7949	8.3	6, 5	8.78	8.84		25	35.06	15	59.70	+ 7.11	78.57	11	8	17.2	−.05	+0.2	
	7959	8.4	8, 5	57.84	57.86		28	24.05	9	56.64	+11.01	78.30	11	2	7.6	−.05	+0.2	
	7969	8.7	2, 5	22.63	22.56		29	48.84	52	40.11	+ 0.50	80.37	11	45	6.2	−.06	0.0	
	8018	6.4	5, 5	31.87	32.04		40	58.05	49	14.80	+ 6.74	80.37	11	41	28.7	−.02	+0.3	
	8025	6.0	9, 5	48.44	48.36		43	14.41	12	55.42	+12.13	79.15	11	5	0.5	−.03	+0.3	
	8030	9.2	0, 5	. .	3.79		44	29.83	43	16.85	− 4.19	80.04	11	35	43.4	−.08	−0.3	
	8037	9.1	0, 5	. .	42.28		46	8.30	47	19.04	− 3.62	80.23	11	39	44.6	−.08	−0.4	
	8045	8.9	4, 5	19.23	19.15		47	45.12	5	26.23	+ 3.07	78.28	10	57	40.8	−.07	−0.1	
	8051	8.0	9, 5	49.28	49.23		49	15.15	57	51.15	+13.58	77.91	10	49	51.2	−.04	+0.2	
	8056	8.8	4, 5	24.47	24.65		50	50.51	43	41.88	+ 5.71	80.11	11	35	53.9	−.06	0.0	
	8064	8.7	4, 5	26.09	26.19		52	52.06	47	47.42	+ 6.01	80.31	11	39	58.4	−.06	0.0	
	8071	8.6	3, 5	7.89	8.10		54	33.88	33	3.64	+ 3.21	79.65	11	25	17.2	−.06	+0.1	
	8077	9.0	0, 5	. .	42.74		56	8.61	49	38.28	− 1.88	80.46	11	41	58.8	−.07	−0.2	
	8089	9.5	8, 5	30.44	30.71		57	56.38	41	34.58	+12.68	80.05	11	33	35.3	−.08	−0.5	
	8134	8.7	0, 5	. .	57.29	23	8	22.94	16	45.23	−28.43	78.98	11	9	35.8	−.07	−0.1	
	8145	9.0	2, 5	7.64	7.53		10	33.20	43	11.04	+ 3.39	80.27	11	35	21.0	−.06	0.0	
	8153	8.0	0, 5	. .	26.36		11	51.95	2	35.80	− 7.26	78.44	10	54	57.6	−.05	+0.2	
	8166	9.2	0, 5	. .	49.18		15	14.75	29	41.93	+ 0.84	79.61	11	21	53.2	−.06	0.0	[δ]
	8170	9.0	0, 5	. .	6.21		16	31.77	32	5.67	− 9.19	79.73	11	24	30.2	−.06	+0.1	
	8176	8.3	3, 5	24.16	24.17		17	49.70	27	7.08	+ 3.18	79.48	11	19	15.1	−.05	+0.2	
	8180	7.7	3, 5	10.51	10.80		20	36.19	50	8.61	+ 2.06	80.68	11	42	18.7	−.04	+0.2	
	8195	9.0	4, 5	6.03	6.17		24	31.55	27	4.43	+ 4.25	79.54	11	19	10.0	−.07	−0.1	
	8202	8.7	2, 5	13.24	13.40		26	38.79	32	48.42	+ 0.91	80.01	11	24	58.5	−.06	0.0	
	8243	9.1	0, 5	. .	19.55		34	44.86	36	25.13	− 9.43	80.13	11	28	47.7	−.08	−0.4	
41	7931	9.0	0, 5	. .	1.84	22	23	30.78	32	44.62	− 2.37	84.48	13	25	19.5	−.08	−0.3	
	7960	8.2	0, 5	. .	1.18		28	30.08	1	34.55	− 3.14	84.52	12	54	8.6	−.05	+0.2	
	7970	8.4	3, 5	59.58	59.66		30	28.53	31	0.96	+ 4.32	84.43	13	23	24.4	−.04	+0.2	
	7983	8.8	4, 5	6.40	6.75		32	35.50	50	34.58	+ 6.93	8[illegible].52	13	42	54.9	−.05	+0.1	
	7990	8.7	0, 5	. .	55.99		34	24.78	56	14.58	+ 0.97	82.66	12	48	39.3	−.06	0.0	
	8001	8.0	7, 5	45.78	45.89		37	14.60	12	46.41	+11.13	83.53	13	4	58.4	−.04	+0.2	
	8075	8.7	0, 5	. .	30.85		55	59.34	28	15.80	− 4.51	84.47	13	20	42.3	−.06	0.0	
	8093	8.8	2, 5	13.15	13.10		58	41.50	57	18.74	− 0.12	82.91	12	49	37.4	−.06	0.0	
	8102	9.3	0, 5	. .	35.04	23	1	3.45	37	48.42	− 4.44	85.04	13	30	14.0	−.08	−0.4	
	8143	9.0	3, 5	45.36	45.43		10	13.61	2	49.27	+ 3.29	83.25	12	55	1.1	−.07	−0.1	
	8155	8.5	9, 5	2.76	2.72		12	30.95	28	35.62	+19.61	84.64	13	20	27.2	−.05	+0.2	
	8196	8.6	4, 5	17.96	18.01		24	46.00	33	29.91	+ 4.59	84.99	13	25	39.0	−.05	+0.2	
	8218	7.6	9, 5	34.90	35.04		28	2.90	17	42.05	+12.89	84.15	13	9	39.2	−.03	+0.3	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	*δ*	
				s.	*s.*	*h.*	*m.*	*s.*	′	″	*s.*	″	°	′	″	*s.*	″	
41	8235	6.0	9, 5	0.74	0.60	23	32	28.58	45	3.31	+20.15	85.65	13	36	52.0	−.01	+0.3	
	8263	9.0	0, 5	. .	57.01		41	24.74	26	12.02	− 8.75	84.75	13	18	36.2	−.06	+0.1	u
	8308	8.8	0, 5	. .	30.28		51	57.85	38	44.27	− 6.84	85.46	13	31	6.2	−.06	+0.1	
42	7703	8.2	0, 5	. .	30.04	21	38	0.64	19	51.24	− 0.38	86.37	13	12	48.0	−.06	0.0	
	7736	9.2	0, 5	. .	42.15		44	12.77	39	9.51	+ 3.55	85.34	13	1	56.7	−.08	−0.4	
	7751	8.3	3, 5	0.45	0.09		47	30.86	33	55.75	+ 3.72	86.72	13	26	42.1	−.05	+0.1	
	7765	8.7	3, 5	56.22	56.32		49	26.86	28	21.33	+ 4.57	86.42	13	21	5.3	−.07	−0.1	
	7775	8.1	4, 5	8.09	8.03		51	38.63	34	42.85	+ 8.56	86.80	13	27	20.8	−.05	+0.1	
	7781	8.0	0, 5	. .	30.69		53	1.19	15	35.29	−10.54	85.80	13	8	36.3	−.03	+0.3	
	7807	7.7	0, 5	. .	12.66		58	43.12	37	20.80	− 3.84	87.00	13	30	9.8	−.03	+0.3	
	7810	8.7	9, 5	2.18	2.01		59	32.55	35	3.03	−39.46	86.91	13	28	38.9	−.06	+0.1	*δu*
	7931	9.0	2, 5	0.84	0.79	22	23	30.79	32	45.95	− 0.04	86.90	13	25	20.0	−.08	−0.3	
	7960	8.4	0, 5	. .	0.50		28	30.36	1	32.79	− 4.86	85.23	12	54	9.6	−.05	+0.2	
	7972	8.7	0, 5	. .	24.96		30	54.83	34	43.64	− 5.50	87.05	13	27	22.0	−.07	−0.1	
	7985	9.2	0, 5	. .	21.99		32	51.81	25	49.56	− 0.11	86.57	13	18	19.8	−.08	−0.4	
	7997	9.3	0, 5	. .	56.96		36	26.72	31	19.69	−19.20	86.88	13	24	13.5	−.08	−0.4	u
	8015	7.3	7, 5	39.22	39.33		40	8.97	39	39.96	+11.11	87.36	13	31	53.9	−.04	+0.2	
	8021	8.0	0, 5	. .	58.05		42	27.67	9	32.18	− 1.39	85.76	13	2	0.1	−.05	+0.2	
	8033	8.6	4, 5	43.49	43.45		45	13.05	5	58.02	+ 6.75	85.58	12	58	14.1	−.06	0.0	
	8057	9.1	0, 5	. .	24.30		50	53.78	. .	. .	. . .	. . .	. .	. .	. .	−.06	. . .	
	8093	8.8	7, 5	12.08	12.14		58	41.44	57	32.97	+12.03	85.14	12	49	38.0	−.06	0.0	
	8104	9.1	0, 5	. .	41.58	23	1	10.88	8	57.07	−16.89	85.83	13	1	39.4	−.07	−0.1	
	8113	8.7	3, 5	43.39	43.48		4	12.71	17	26.14	+ 5.10	86.38	13	9	40.0	−.06	0.0	
	8123	9.2	0, 5	. .	45.44		6	14.67	23	18.12	+ 0.82	86.64	13	15	37.1	−.08	−0.3	
	8143	9.0	0, 5	. .	44.26		10	13.40	2	40.24	− 0.90	85.53	12	54	59.6	−.07	−0.1	
	8155	8.2	0, 5	. .	1.85		12	30.97	28	5.56	− 2.05	86.93	13	20	27.2	−.05	+0.2	
	8168	8.4	5, 5	31.91	31.82		16	0.94	30	28.55	+ 6.39	87.05	13	22	38.7	−.05	+0.2	
	8175	9.0	0, 5	. .	49.83		17	18.87	28	6.46	−13.19	86.96	13	20	42.4	−.06	0.0	d
	8178	9.0	0, 5	. .	36.81		19	5.81	27	33.54	− 3.83	86.96	13	19	56.2	−.06	0.0	
	8181	7.5	3, 5	38.45	38.47		21	7.44	37	48.05	+ 2.76	87.50	13	30	2.4	−.04	+0.2	
	8191	6.9	9, 5	26.61	26.42		22	55.45	53	53.21	+18.28	85.12	12	45	45.0	−.03	+0.3	
	8196	8.1	7, 5	16.97	17.03		24	45.90	33	34.33	+11.22	87.27	13	25	37.0	−.05	+0.2	
	8218	7.8	5, 5	33.94	33.98		28	2.80	17	30.29	+ 5.90	86.45	13	9	38.6	−.03	+0.3	
43	7882	9.0	0, 5	. .	21.95	22	14	56.70	31	56.94	−26.41	80.98	12	25	3.2	−.08	−0.4	
	7992	8.8	9, 5	29.12	29.18		35	3.58	15	30.33	+14.08	80.21	12	7	35.4	−.06	+0.1	
	8009	8.5	5, 5	59.11	59.18		38	33.53	8	19.12	+ 5.57	79.88	12	0	33.7	−.06	0.0	
	8016	8.3	6, 5	16.49	16.58		40	50.89	11	44.94	+ 9.29	80.04	12	3	54.0	−.05	+0.1	
	8026	7.9	0, 5	. .	56.02		43	30.36	29	0.10	− 3.00	80.91	12	21	25.0	−.05	+0.1	
	8039	8.4	4, 5	45.48	45.47		46	19.80	41	39.20	+ 6.05	81.54	12	33	52.1	−.06	+0.1	
	8048	6.5	7, 5	38.71	38.78		48	13.00	16	47.29	+ 9.74	80.31	12	8	53.6	−.02	+0.3	
44	8142	8.3	7, 5	31.87	31.84	23	10	7.94	14	27.81	+10.78	82.07	12	6	35.5	−.04	+0.2	δ6
	8154	6.9	9, 5	50.84	50.79		12	26.88	23	29.56	+13.58	82.52	12	15	33.6	−.02	+0.3	
	8160	8.6	0, 5	. .	4.86		13	40.89	28	0.56	−21.52	82.79	12	20	50.0	−.06	+0.1	
	8190	6.2	7, 5	16.80	16.94		22	52.75	7	53.44	+ 9.76	81.76	11	59	59.8	−.02	+0.3	
	8197	9.0	2, 5	14.72	14.72		24	50.58	35	7.38	+ 0.05	83.16	12	27	27.2	−.07	−0.1	
	8207	7.3	2, 5	25.78	25.80		27	1.60	13	26.88	− 0.46	82.06	12	5	46.0	−.02	+0.3	
	8264	9.2	2, 5	8.82	8.89		41	44.47	26	11.33	+ 2.43	82.74	12	18	25.8	−.08	−0.3	
	8272	8.7	5, 5	54.85	55.01		43	30.52	27	41.84	+ 7.09	82.81	12	19	50.2	−.06	+0.1	
	8310	8.1	8, 5	33.25	33.16		53	8.67	8	50.03	+11.94	81.86	12	0	50.7	−.05	+0.2	
	6	8.5	8, 5	37.14	37.15	0	1	12.47	42	26.37	+11.51	83.58	12	34	29.2	−.06	+0.1	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
44	13	8.9	4, 5	46.55	46.67	0	4	21.90	43	22.91	+ 6.56	83.64	12	35	32.2	−.07	−0.1	
	26	8.0	9, 5	51.70	51.69		7	26.94	23	1.23	+16.28	83.63	12	14	58.1	−.04	+0.2	
	80	7.2	8, 5	20.95	20.95		22	55.97	20	39.08	+11.69	82.53	12	12	41.9	−.04	+0.3	
	99	7.8	4, 5	40.79	41.00		26	15.86	54	21.72	+ 4.60	81.22	11	46	32.8	−.04	+0.2	
	108	8.8	7, 5	44.89	45.07		29	19.92	58	0.85	+10.19	81.42	11	50	5.3	−.06	0.0	
	113	9.2	2, 5	44.83	45.00		31	19.86	58	20.12	+ 1.16	81.44	11	50	36.6	−.08	−0.3	
	118	8.4	3, 5	54.86	54.89		33	29.73	51	12.78	+ 2.18	84.12	12	43	30.7	−.06	0.0	
	127	9.0	7, 5	9.01	9.03		35	43.88	2	55.40	+10.06	81.66	11	55	1.2	−.06	0.0	
45	7927	7.9	2, 5	9.37	9.35	22	22	49.34	31	25.44	− 0.11	83.45	12	24	2.8	−.05	+0.1	
	7962	8.5	0, 5	. .	6.38		28	46.31	47	49.20	− 1.56	84.47	12	40	27.0	−.06	0.0	
	7971	9.3	0, 5	. .	0.05		30	39.89	14	30.38	− 2.91	82.77	12	7	7.6	−.08	−0.4	
	7992	8.9	9, 5	23.74	23.64		35	3.47	15	18.52	+12.84	82.82	12	7	33.8	−.06	+0.1	
	8009	9.4	0, 5	. .	53.69		38	33.39	7	57.96	− 5.63	82.47	12	0	35.6	−.06	0.0	
	8016	8.6	8, 5	11.47	11.02		40	50.95	11	39.63	+12.80	82.66	12	3	52.8	−.05	+0.1	
	8049	8.4	2, 5	11.11	11.06		48	50.65	50	46.51	+ 0.88	84.70	12	43	14.4	−.05	+0.2	
	8082	8.0	6, 5	38.61	38.80		57	18.10	55	59.21	+ 8.32	81.92	11	48	12.4	−.05	+0.2	
	8096	8.2	0, 5	. .	35.97		59	15.38	50	25.55	−10.37	84.74	12	43	5.0	−.05	+0.2	
	8142	7.6	9, 5	28.79	28.80	23	10	7.99	14	38.14	+18.76	82.89	12	6	35.6	−.04	+0.2	
	8154	6.2	9, 5	47.73	47.73		12	26.90	23	27.86	+12.87	83.35	12	15	32.9	−.02	+0.3	
	8162	7.0	8, 5	9.92	9.96		13	49.10	50	56.30	+11.94	84.80	12	43	3.6	−.03	+0.3	
	8190	7.3	9, 5	13.88	13.86		22	52.86	7	58.69	+13.89	82.61	11	59	59.8	−.02	+0.3	
	8197	8.9	5, 5	11.66	11.72		24	50.67	35	19.83	+10.57	84.01	12	27	26.2	−.07	−0.1	
	8204	7.4	9, 5	0.74	0.71		26	39.67	38	2.73	+16.15	84.21	12	30	1.8	−.05	+0.2	
	8228	8.0	0, 5	. .	22.69		30	1.57	15	33.20	+ 0.35	83.04	12	7	51.2	−.05	+0.2	
	8234	9.3	0, 5	. .	34.83		32	13.67	14	19.56	+ 8.53	82.97	12	6	26.6	−.08	−0.3	
46	7978	8.7	2, 5	59.38	59.27	22	31	40.23	2	4.57	+ 1.31	75.96	9	54	28.4	−.06	0.0	
	7988	9.5	0, 4	. .	31.49		34	12.41	13	21.55	−28.35	76.28	10	6	23.4	−.08	−0.3	
	8014	7.7	0, 5	. .	24.73		40	5.57	17	15.62	−24.61	76.47	10	10	10.6	−.03	+0.3	
	8020	9.3	0, 5	. .	41.90		42	22.75	43	49.63	+12.38	77.66	10	35	56.7	−.08	−0.4	
	8053	9.0	0, 5	. .	0.56		49	41.22	2	4.52	+ 0.04	75.79	9	54	23.6	−.06	+0.1	
	8074	8.2	6, 5	13.99	13.98		55	54.58	13	11.96	+ 9.91	76.31	10	5	16.8	−.04	+0.2	
	8088	9.1	5, 5	10.96	11.32		57	51.69	14	29.67	+ 9.72	76.38	10	6	34.3	−.07	−0.1	
	8139	8.9	7, 5	48.55	48.79	23	9	29.02	21	56.41	+12.19	76.75	10	13	55.3	−.05	+0.2	
	8150	9.2	7, 5	28.01	28.16		11	8.41	13	18.62	+10.45	76.39	10	5	19.1	−.06	+0.1	
	8161	6.4	9, 5	5.23	5.30		13	45.56	17	29.67	+13.90	76.56	10	9	25.3	−.01	+0.3	
	8172	7.8	9, 5	59.05	59.31		16	39.41	26	37.78	+14.92	77.01	10	18	31.9	−.03	+0.3	
	8183	8.7	4, 5	44.81	44.75		21	24.98	43	0.11	+ 8.02	77.80	10	35	3.1	−.05	+0.1	
	8193	8.8	2, 5	1.51	0.85		23	41.19	46	52.91	+ 0.49	78.00	10	39	5.5	−.06	0.0	
	8200	9.0	7, 5	0.49	0.82		25	40.76	50	26.19	+10.97	78.15	10	42	25.0	−.07	−0.1	
	8216	8.4	0, 5	. .	14.07		27	54.15	2	25.59	−26.99	75.98	9	55	11.6	−.05	+0.1	
	8229	8.1	9, 5	25.74	25.81		30	5.82	22	33.68	+12.89	76.89	10	14	28.1	−.05	+0.2	
	8268	8.2	0, 5	. .	50.03		42	29.90	37	2.32	− 0.78	77.60	10	29	14.0	−.05	+0.2	
	8284	9.4	0, 5	. .	29.44		47	9.24	27	11.47	−11.46	77.19	10	19	36.4	−.09	−0.6	*u*
	8296	7.9	3, 5	14.66	14.75		48	54.47	58	39.69	+ 1.91	75.87	9	50	45.8	−.05	+0.2	
	8306	7.7	9, 5	35.46	35.76		51	15.30	11	21.62	+14.13	76.47	10	3	12.2	−.05	+0.2	
	8320	9.1	0, 5	. .	0.35		55	40.02	12	12.78	− 4.25	76.52	10	4	27.3	−.07	−0.1	
	4	8.6	0, 5	. .	49.44	0	0	29.04	6	45.26	− 4.50	76.30	9	58	59.9	−.06	0.0	
	14	8.5	2, 5	44.21	44.26		4	23.77	52	30.49	+ 1.56	78.41	10	44	39.2	−.05	+0.2	
	27	8.6	5, 0	8.89	. .		8	48.37	35	10.45	+ 5.73	77.63	10	27	13.2	−.06	0.0	
	43	8.7	0, 5	. .	14.35		10	53.80	9	52.24	− 2.97	76.47	10	2	5.3	−.06	0.0	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
46	55	9.0	0, 5	. .	24.53	0	16	3.90	54	58.63	− 5.53	75.82	9	47	14.8	−.07	−0.1	
	91	8.7	0, 5	. .	24.73		25	3.97	55	9.13	+ 1.36	75.85	9	47	17.1	−.06	+0.1	
	103	8.5	5, 5	19.64	19.79		26	58.93	5	47.45	+ 8.02	76.33	9	57	47.4	−.06	0.0	
	125	8.8	0, 5	. .	38.95		35	18.06	53	17.97	− 8.59	75.80	9	45	40.3	−.06	0.0	
	130	9.0	2, 5	18.87	18.73		36	57.82	19	35.79	+ 1.98	77.01	10	11	45.7	−.06	0.0	
47	7987	6.4	0, 5	. .	18.46	22	34	0.25	40	7.51	−15.62	78.34	10	32	55.6	−.02	+0.3	δ6
	7999	8.0	0, 5	. .	2.36		36	44.13	45	55.66	−25.62	78.65	10	38	56.0	−.05	+0.2	
	8014	7.9	9, 5	23.86	23.90		40	5.54	18	4.39	+14.03	77.30	10	10	10.7	−.03	+0.3	
	8020	9.2	4, 5	40.81	40.91		42	22.55	43	38.33	+12.91	78.51	10	35	46.4	−.08	−0.4	[δ]
	8036	8.6	9, 5	16.45	16.51		45	58.04	59	18.69	+18.53	76.45	9	51	16.4	−.05	+0.2	
	8053	8.3	7, 5	59.88	60.03		49	41.45	2	20.57	+11.56	76.60	9	54	26.4	−.06	+0.1	
	8074	7.3	9, 5	13.09	13.26		55	54.59	13	14.45	+13.21	77.05	10	5	16.7	−.04	+0.2	
	8088	8.7	9, 5	10.31	10.52		57	51.79	14	30.51	+14.83	77.19	10	6	30.2	−.07	−0.1	
	8139	7.7	9, 5	47.72	47.75	23	9	28.96	22	1.24	+16.69	77.59	10	13	56.0	−.05	+0.2	
	8150	8.2	8, 5	27.19	27.26		11	8.42	13	19.91	+12.04	77.18	10	5	20.0	−.06	+0.1	
	8161	5.6	9, 5	4.39	4.34		13	45.53	17	33.31	+17.19	77.38	10	9	26.3	−.01	+0.3	
	8172	6.7	6, 5	58.16	58.31		16	39.37	26	34.34	+11.61	77.83	10	18	34.5	−.03	+0.3	
	8177	7.7	9, 5	25.01	25.07		18	6.12	4	2.70	+13.87	76.78	9	55	58.7	−.05	+0.2	
	8183	8.5	8, 5	44.08	44.01		21	25.12	43	4.80	+12.63	78.60	10	35	3.4	−.05	+0.1	
	8193	9.0	9, 5	0.36	0.25		23	41.36	47	18.32	+19.57	78.81	10	39	7.6	−.06	0.0	
	8200	8.9	9, 5	59.78	59.96		25	40.85	50	34.07	+17.22	78.99	10	42	26.4	−.07	−0.1	
	8216	8.4	9, 5	13.33	13.35		27	54.29	3	15.00	+12.92	76.76	9	55	10.6	−.05	+0.1	
	8229	7.8	8, 5	24.83	24.99		30	5.82	22	31.83	+11.65	77.64	10	14	29.5	−.05	+0.2	
	8237	8.2	9, 5	51.37	51.19		32	32.22	39	47.62	+15.29	78.50	10	31	41.1	−.05	+0.2	
	8259	8.8	0, 5	. .	53.54		39	34.35	1	41.63	−16.70	76.76	9	54	14.5	−.07	−0.1	
	8284	9.4	0, 5	. .	28.28		47	8.99	27	18.07	− 7.58	77.98	10	19	39.6	−.09	−0.6	
	8296	8.0	4, 5	13.87	13.91		48	54.57	58	44.15	+ 5.07	76.64	9	50	47.9	−.05	+0.2	
	8306	7.6	9, 5	34.78	34.82		51	15.43	11	24.88	+15.61	77.22	10	3	15.3	−.05	+0.2	
	8320	8.9	6, 5	59.59	59.60		55	40.18	12	31.23	+11.43	77.29	10	4	26.8	−.07	−0.1	
	2	7.5	9, 4	43.02	43.05	0	0	23.55	18	29.12	+15.83	77.58	10	10	19.3	−.03	+0.3	
	14	8.2	7, 5	43.34	43.40		4	23.84	52	40.64	+ 9.73	79.23	10	44	40.4	−.05	+0.2	
	27	9.0	2, 5	8.06	7.96		8	48.38	35	9.44	+ 1.80	78.41	10	27	19.0	−.06	0.0	
	43	8.9	9, 5	13.23	13.30		10	53.64	10	16.07	+14.76	77.25	10	2	7.7	−.06	0.0	
	55	9.0	0, 5	. .	23.39		16	3.71	54	33.23	−24.55	76.57	9	47	15.9	−.07	−0.1	
	63	9.1	0, 5	. .	2.88		17	43.18	57	16.38	−24.92	76.70	9	49	59.7	−.07	−0.1	
	75	9.0	1, 5	36.52	36.49		21	16.72	29	37.88	+ 1.91	78.19	10	21	47.9	−.07	−0.2	
	84	9.2	9, 5	51.37	51.34		23	31.58	14	57.35	+19.61	77.50	10	6	43.9	−.07	−0.2	
	91	8.6	9, 5	23.72	23.82		25	3.97	55	27.93	+16.32	76.60	9	47	18.0	−.06	+0.1	
	101	8.7	9, 5	6.06	6.15		26	46.28	4	38.97	+16.21	77.07	9	56	29.8	−.06	0.0	
	103	. .	0, 5	. .	18.56		26	58.74	. .	. .	. . .	. . .	. .	. .	. .	−.06	. . .	
	112	8.8	0, 5	. .	28.18		31	8.27	41	14.63	− 3.82	78.73	10	33	33.7	−.06	0.0	
	125	9.0	9, 5	37.93	37.96		35	18.02	53	50.82	+16.38	76.58	9	45	42.2	−.06	0.0	
	130	8.9	9, 5	17.83	17.89		36	57.89	19	53.75	+15.17	77.78	10	11	48.1	−.06	0.0	
	143	9.0	9, 5	43.83	44.00		40	23.88	13	35.21	+13.27	77.48	10	5	32.3	−.07	−0.1	
	150	8.8	4, 5	21.15	21.31		42	1.19	37	21.78	+ 4.32	78.61	10	29	31.9	−.07	−0.1	
	165	8.4	8, 5	30.40	30.55		47	10.35	30	35.04	+12.28	78.32	10	22	35.6	−.04	+0.2	
48	8067	8.5	0, 5	. .	0.44	22	53	43.68	40	17.58	− 9.24	82.43	11	32	53.3	−.06	+0.1	
	8166	8.4	0, 5	. .	32.14	23	15	15.01	29	38.29	− 4.52	81.94	11	22	2.1	−.06	0.0	
	8176	7.8	7, 5	6.73	6.84		17	49.62	27	12.02	+10.72	81.84	11	19	15.7	−.05	+0.2	
	8180	8.2	7, 5	53.34	53.34		20	36.14	50	15.78	+11.24	82.98	11	42	19.2	−.04	+0.2	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
48	8195	8.9	0, 5	. .	48.90	23	24	31.62	26	50.26	− 4.04	81.80	11	19	11.8	−.07	−0.1	
	8202	9.0	5, 5	56.27	56.34		26	39.00	32	51.84	+ 6.71	82.16	11	24	59.4	−.06	0.0	
	8300	9.0	2, 5	47.50	47.70		50	29.94	28	46.75	+ 7.84	82.03	11	20	50.6	−.06	0.0	
	8319	8.0	5, 5	34.00	34.00		55	16.23	9	10.65	+ 7.86	81.07	11	1	13.4	−.04	+0.2	
	5	6.5	9, 5	27.70	27.67	0	1	9.82	28	16.19	+16.69	81.82	11	20	8.1	−.02	+0.3	
	11	8.2	9, 5	59.50	59.57		2	41.64	49	19.24	+17.45	81.07	11	41	9.3	−.05	+0.2	
	17	8.7	6, 5	40.09	40.15		5	22.18	40	26.98	+ 8.46	82.67	11	32	30.4	−.06	+0.1	
	29	9.2	0, 5	. .	10.66		8	52.67	38	14.11	− 9.44	82.57	11	30	40.8	−.07	−0.1	
	41	8.8	6, 5	52.44	52.49		10	34.43	43	17.51	+ 9.88	82.81	11	35	19.4	−.06	0.0	
	44	9.1	0, 5	. .	13.41		11	55.38	8	48.55	− 4.34	81.12	11	1	7.5	−.07	−0.2	
	56	8.1	2, 5	34.55	34.75		16	16.59	22	8.52	+ 3.83	81.79	11	14	17.7	−.05	+0.2	
	68	9.0	0, 5	. .	39.04		19	20.90	19	46.18	− 7.28	81.76	11	12	10.0	−.08	−0.3	
	71	9.2	0, 5	. .	4.34		20	46.18	8	4.11	− 6.63	81.13	11	0	26.7	−.08	−0.3	*u*
	81	9.0	8, 5	24.51	24.56		23	6.33	11	14.52	+12.57	81.26	11	3	12.4	−.06	0.0	
	90	9.0	0, 5	. .	41.02		24	22.79	41	44.05	− 5.38	82.81	11	34	6.9	−.07	−0.1	
	98	8.8	4, 5	27.72	27.74		26	9.48	32	11.38	+ 4.49	82.32	11	24	21.1	−.06	0.0	
	111	8.9	4, 5	17.45	17.59		30	59.22	1	57.82	+ 3.71	80.86	10	54	7.9	−.06	0.0	
	119	8.1	9, 5	48.10	47.93		33	29.68	22	32.96	+16.50	81.89	11	14	27.7	−.05	+0.2	
	123	7.0	2, 5	59.44	59.56		34	41.13	49	31.23	+ 0.09	83.25	11	41	48.8	−.03	+0.3	
	151	8.2	0, 5	. .	6.61		42	48.10	34	39.79	− 4.25	82.50	11	27	3.6	−.04	+0.2	
	167	8.7	6, 5	35.08	34.93		47	16.45	24	18.66	+ 9.47	82.05	11	16	25.2	−.06	0.0	
	193	9.0	7, 5	23.71	23.63		53	5.00	46	56.10	+11.42	83.16	11	39	2.4	−.06	+0.1	
	204	8.9	4, 5	53.68	53.93		56	35.17	53	48.65	+ 5.56	80.49	10	46	0.8	−.05	+0.2	
	211	8.7	0, 5	. .	29.24		58	10.54	7	18.27	− 6.51	81.21	10	59	47.3	−.06	0.0	
	221	7.1	9, 5	25.19	24.99	1	1	6.34	39	11.74	+17.12	82.78	11	31	12.3	−.02	+0.3	
49	8056	8.6	0, 4	. .	5.40	22	50	50.32	43	25.53	− 3.92	80.53	11	35	53.1	−.06	0.0	δ*u*
	8067	8.7	6, 5	59.12	59.12		53	43.98	40	52.74	+14.88	80.39	11	32	54.9	−.06	+0.1	
	8076	8.4	6, 5	17.71	17.97		56	2.67	54	14.95	+ 8.39	81.05	11	46	25.5	−.06	0.0	
	8151	8.0	6, 5	30.54	30.66	23	11	15.10	53	13.46	+ 8.49	78.08	10	45	17.4	−.05	+0.2	
	8180	8.1	9, 5	51.80	51.78		20	36.19	50	24.47	+15.09	80.84	11	42	20.6	−.04	+0.2	
	8195	8.8	8, 5	47.06	47.33		24	31.47	27	14.95	+13.86	79.70	11	19	10.9	−.07	−0.1	
	8202	8.5	0, 5	. .	54.67		26	38.96	32	45.50	− 1.01	79.98	11	25	0.8	−.06	0.0	
	5	7.9	5, 5	26.28	26.17	0	1	9.93	28	8.86	+ 9.17	79.72	11	20	8.2	−.02	+0.3	
	11	8.3	5, 5	57.83	57.91		2	41.55	49	7.30	+ 5.69	80.75	11	41	12.1	−.05	+0.2	
	15	9.0	5, 5	31.05	31.05		5	14.68	39	13.91	+ 6.55	80.26	11	31	17.2	−.07	−0.2	
	29	8.7	9, 5	9.18	9.23		8	52.78	38	50.12	+16.82	80.23	11	30	40.2	−.07	−0.1	
	41	8.8	8, 5	50.80	50.95		10	34.40	43	26.11	+13.26	80.45	11	35	21.0	−.06	0.0	
	56	8.5	9, 5	33.00	32.91		16	16.43	22	26.14	+12.75	80.45	11	14	22.2	−.05	+0.2	
	68	9.2	6, 5	37.22	37.21		19	20.64	20	6.54	+ 8.84	79.33	11	12	6.8	−.08	−0.3	
	71	9.0	2, 5	3.30	3.14		20	46.57	8	16.42	+ 2.88	78.77	11	0	24.0	−.08	−0.3	
	81	8.4	9, 5	22.90	23.00		23	6.30	11	21.77	+14.00	78.91	11	3	15.0	−.06	0.0	
	98	8.7	9, 5	26.11	26.10		26	9.41	32	29.91	+16.19	79.92	11	24	21.8	−.06	0.0	
	111	9.1	6, 5	15.77	15.97		30	59.11	2	10.21	+12.30	78.46	10	54	6.4	−.06	0.0	
	119	8.3	9, 5	46.60	46.73		33	29.84	22	36.36	+16.87	79.43	11	14	27.9	−.05	+0.2	
	123	8.0	7, 5	57.94	57.88		34	41.07	49	48.22	+11.80	80.77	11	41	47.8	−.03	+0.3	
	167	8.9	9, 5	33.51	33.55		47	16.50	24	30.41	+15.34	79.53	11	16	26.5	−.06	0.0	
	172	9.0	9, 5	52.66	52.19		48	35.45	20	53.91	+ 4.77	79.36	11	13	3.8	−.08	−0.3	d
	177	8.6	9, 5	48.78	48.71		50	31.68	25	11.35	+17.92	79.56	11	17	4.8	−.06	−0.0	
	189	9.0	5, 0	48.04	. .		52	30.95	8	55.00	+ 6.40	78.79	11	1	3.2	−.04	+0.2	C; u
	204	8.0	4, 5	52.18	52.22		56	35.08	53	50.45	+ 2.88	78.07	10	46	3.6	−.05	+0.2	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
50	8142	8.0	9, 5	22.79	22.82	23	10	8.00	14	35.05	+15.90	83.44	12	6	35.0	−.04	+0.2	
	8162	7.9	9, 5	3.91	3.98		13	49.01	51	4.09	+17.72	85.35	12	43	3.0	−.03	+0.3	
	8190	7.2	8, 5	7.99	8.00		22	52.89	8	4.68	+16.81	83.22	12	0	0.7	−.02	+0.3	
	8197	8.6	3, 5	5.57	5.35		24	50.31	35	13.27	+ 2.70	84.63	12	27	28.5	−.07	−0.1	
	8203	8.4	7, 5	54.82	54.79		26	39.66	37	59.14	+12.40	84.75	12	30	1.6	−.05	+0.2	
	8264	9.1	2, 5	0.12	0.21		41	44.79	26	13.98	+ 3.68	84.24	12	18	25.6	−.08	−0.3	
	8272	8.8	9, 5	46.01	46.15		43	30.65	27	51.92	+15.88	84.32	12	19	47.7	−.06	+0.1	
	8299	8.7	2, 5	34.41	34.39		50	18.88	38	24.72	+ 0.59	84.93	12	30	40.4	−.06	+0.1	
	8310	8.3	9, 5	24.32	24.36		53	8.77	8	55.57	+16.15	83.40	12	0	49.6	−.05	+0.2	
	8322	8.2	8, 5	3.00	3.35		55	47.53	30	40.78	+11.91	84.56	12	22	41.3	−.05	+0.1	
	8328	8.5	0, 5	. .	22.68		57	7.06	38	56.15	− 4.10	85.00	12	31	17.8	−.06	0.0	
	6	9.0	8, 5	28.24	28.29	0	1	12.58	42	26.76	+12.98	85.18	12	34	26.4	−.06	+0.1	
	13	9.1	8, 5	37.77	37.81		4	22.06	43	34.32	+15.15	85.27	12	35	31.3	−.07	−0.1	
	26	7.7	9, 5	42.88	42.81		7	27.08	23	5.67	+18.06	84.20	12	14	58.0	−.04	+0.2	
	31	9.0	5, 5	12.13	12.32		8	56.38	12	37.99	+ 6.50	83.69	12	4	44.8	−.07	−0.1	
	42	8.9	6, 5	59.11	59.15		10	43.30	40	42.23	+11.59	85.17	12	32	44.0	−.06	+0.1	
	58	8.5	9, 5	11.04	11.17		16	55.16	41	58.44	+14.31	85.25	12	33	57.1	−.06	0.0	
	69	7.6	9, 5	1.44	1.31		19	45.42	23	55.13	+14.13	84.33	12	15	53.4	−.04	+0.2	
	74	7.8	2, 5	19.83	19.73		21	3.78	3	32.33	+ 1.05	83.30	11	55	46.7	−.05	+0.2	
	80	8.0	9, 5	12.10	11.95		22	56.04	20	48.68	+17.33	84.14	12	12	42.9	−.04	+0.3	
	88	7.7	2, 5	22.17	22.26		24	6.20	16	54.76	+ 3.42	84.00	12	9	7.0	−.03	+0.3	
	99	7.6	9, 5	31.99	31.96		26	15.94	54	39.14	+18.42	82.87	11	46	31.1	−.04	+0.2	
	108	9.0	9, 5	35.96	36.02		29	19.90	58	14.63	+20.04	83.05	11	50	5.1	−.06	0.0	
	113	9.1	7, 5	36.03	35.88		31	19.86	58	35.53	+12.42	86.21	12	50	39.1	−.08	−0.3	
	118	8.8	9, 5	45.98	45.92		33	29.77	51	32.28	+16.61	85.81	12	43	30.4	−.06	0.0	
	127	8.4	3, 5	0.08	0.17		35	43.95	2	47.15	+ 2.87	83.35	11	55	1.1	−.06	0.0	
	142	7.0	8, 5	14.04	14.02		39	57.75	49	21.51	+11.69	85.77	12	41	27.0	−.03	+0.3	
	146	7.5	0, 5	. .	28.82		41	12.56	7	29.13	− 2.56	83.61	11	59	51.3	−.03	+0.3	
	191	9.2	6, 5	1.12	0.67		52	44.50	3	22.16	+13.04	83.46	11	55	26.4	−.08	−0.5	
	198	9.1	7, 5	42.96	43.00		54	26.50	33	12.35	+12.14	84.99	12	25	19.6	−.08	−0.3	
	207	8.1	9, 5	23.19	23.28		57	6.76	55	37.03	+13.82	83.08	11	47	41.0	−.06	0.0	
	227	7.8	7, 5	27.83	27.86	1	3	11.32	49	58.76	+11.42	85.92	12	42	10.4	−.04	+0.2	
	235	7.9	9, 5	53.42	53.59		4	36.89	20	31.83	+12.80	84.40	12	12	40.4	−.04	+0.2	
	240	8.4	7, 5	18.51	18.65		6	1.98	2	45.49	+10.77	83.51	11	54	56.2	−.05	+0.2	
	248	8.0	2, 5	59.56	59.51		8	42.85	35	14.93	+ 0.10	85.20	12	27	41.9	−.05	+0.2	
	254	9.3	0, 5	. .	6.03		10	49.36	11	44.24	− 5.13	83.99	12	4	17.5	−.08	−0.4	
	257	9.0	0, 5	. .	26.92		12	10.25	6	5.40	− 5.40	83.72	11	58	39.2	−.07	−0.2	
	276	8.0	9, 5	49.94	50.29		15	33.36	7	11.15	+15.09	83.78	11	59	19.5	−.05	+0.2	
	300	9.0	9, 5	41.28	41.33		20	24.45	47	44.82	+16.80	85.91	12	39	54.7	−.06	0.0	
	305	9.1	4, 5	58.87	58.84		21	42.03	17	34.59	+ 4.01	84.34	12	9	59.9	−.07	−0.2	
	307	9.0	0, 5	. .	14.15		21	57.33	17	34.52	−24.87	84.38	12	10	37.4	−.07	−0.2	
	315	9.0	0, 5	. .	32.77		24	15.92	14	57.38	−26.63	84.26	12	8	3.4	−.07	−0.2	
	332	9.1	9, 5	22.16	22.21		27	5.29	20	15.92	+14.58	84.50	12	12	29.7	−.07	−0.1	
51	166	8.5	0, 5	. .	26.67	0	47	13.03	32	36.69	+ 4.85	82.75	12	24	50.6	−.06	0.0	
	171	9.0	0, 5	. .	46.01		48	32.35	31	47.15	− 5.61	82.72	12	24	14.9	−.07	−0.2	
	191	9.2	6, 5	58.19	58.11		52	44.46	3	18.72	+10.00	81.29	11	55	25.9	−.08	−0.5	
	198	9.1	8, 5	40.32	40.18		54	26.53	33	15.70	+12.97	82.79	11	25	21.2	−.08	−0.3	
	207	9.0	0, 5	. .	20.39		57	6.65	55	20.84	+ 0.91	80.91	11	47	40.5	−.06	0.0	
	212	8.3	9, 5	0.48	0.59		58	46.71	20	29.36	+17.56	82.14	12	12	29.0	−.05	+0.1	
	239	8.4	9, 5	0.80	0.83	1	5	46.87	41	35.30	+17.67	83.23	12	33	37.8	−.05	+0.1	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
51	248	8.0	7, 5	56.50	56.66	1	8	42.59	35	30.39	+11.02	82.94	12	27	42.1	−.05	+0.2	
	254	9.0	9, 5	3.17	2.92		10	49.11	12	13.34	+15.78	81.78	12	4	18.4	−.08	−0.4	
	257	9.0	9, 5	23.96	24.09		12	10.03	6	30.32	+13.05	81.49	11	58	39.0	−.07	−0.2	
	266	8.8	2, 5	32.63	32.74		13	18.69	10	53.01	+ 3.02	81.71	12	3	15.3	−.06	0.0	
	276	8.5	9, 5	47.41	47.41		15	33.38	7	11.41	+15.11	81.53	11	59	18.6	−.05	+0.2	
	281	8.7	2, 5	51.17	51.20		16	37.11	13	54.20	+ 1.74	81.88	12	6	19.4	−.06	0.0	
	304	8.5	0, 5	. .	29.87		21	15.67	51	26.78	− 6.55	83.79	12	44	6.1	−.05	+0.1	
	328	9.2	2, 5	45.22	45.11		26	30.92	21	24.64	+ 2.01	82.29	12	13	53.4	−.09	−0.7	
52	203	9.0	3, 4	46.16	45.87	0	56	32.97	4	21.47	+ 3.74	87.33	12	56	42.7	−.06	0.0	
	214	8.9	4, 5	52.27	52.12		59	39.13	59	47.43	+ 7.40	87.07	12	52	4.4	−.06	0.0	
	242	7.2	9, 5	47.34	47.42	1	6	34.16	30	13.95	+16.43	88.77	13	22	22.8	−.03	+0.3	
	247	9.1	4, 5	48.39	48.07		8	35.01	3	40.59	+ 4.97	87.32	12	56	3.5	−.08	−0.3	
	263	8.7	9, 5	58.64	58.82		12	45.44	0	4.84	+19.12	87.13	12	52	10.6	−.06	+0.1	
	280	8.3	9, 5	16.30	16.45		16	3.00	23	59.61	+19.25	88.43	13	16	7.5	−.06	+0.1	
	306	5.9	9, 5	8.91	8.83		21	55.40	42	20.89	+16.68	89.49	13	34	35.2	−.01	+0.3	
	314	8.8	9, 5	7.01	7.04		23	53.53	27	3.79	+15.44	88.63	13	19	19.6	−.07	−0.1	
	323	8.6	9, 5	53.64	53.69		25	40.13	37	15.09	+15.06	89.20	13	29	32.6	−.06	+0.1	
	353	9.1	0, 5	. .	57.37		33	43.75	15	35.13	−32.13	88.07	13	8	55.6	−.07	−0.2	
	368	9.2	0, 5	. .	6.24		35	52.62	3	3.11	− 4.80	87.36	12	55	48.5	−.08	−0.3	
	379	8.1	4, 5	48.75	48.86		37	35.17	57	0.35	+ 8.11	87.03	12	49	29.5	−.04	+0.2	
	384	8.5	9, 5	15.16	15.10		39	1.38	46	50.37	+15.98	89.77	13	39	12.6	−.05	+0.1	
	400	8.7	8, 5	3.47	3.69		42	49.74	49	18.95	+12.52	89.93	13	41	47.5	−.05	+0.2	
	409	8.0	8, 5	28.04	28.20		45	14.32	18	5.19	+12.82	88.23	13	10	32.7	−.05	+0.2	
53	8186	9.1	0, 5	. .	9.26	23	21	58.95	34	42.53	+ 4.04	85.92	13	26	56.2	−.08	−0.5	
	8218	7.0	9, 5	13.21	13.11		28	2.74	17	39.37	+14.03	85.01	13	9	38.4	−.03	+0.3	
	8263	8.3	5, 5	35.13	35.25		41	24.50	26	31.08	+ 7.15	85.49	13	18	38.0	−.06	+0.1	
	19	5.9	9, 4	46.49	46.50	0	5	35.34	16	9.53	+14.17	84.93	13	8	6.2	−.01	+0.3	
	32	8.8	9, 5	20.06	19.99		9	8.83	0	39.82	+17.08	84.12	12	52	32.4	−.06	0.0	
	39	8.4	0, 5	. .	30.06		10	18.81	44	6.70	−10.50	86.41	13	36	36.7	−.05	+0.1	
	45	9.0	9, 5	9.28	9.21		11	57.97	45	3.99	+15.54	86.46	13	37	0.6	−.06	0.0	
	73	8.6	7, 5	13.69	13.61		21	2.19	45	42.09	+ 9.07	86.50	13	37	47.7	−.06	0.0	
	104	8.5	9, 5	14.73	14.73		27	3.17	58	50.12	+13.97	84.01	12	50	46.5	−.05	+0.2	
	129	8.4	6, 5	38.00	38.18		36	26.34	22	16.56	+ 8.62	85.25	13	14	23.6	−.05	+0.1	
	161	7.9	6, 5	17.39	17.39		46	5.47	36	8.00	+ 7.87	85.97	13	28	18.4	−.04	+0.2	
	168	8.2	9, 5	50.69	50.63		47	38.71	36	54.36	+19.91	86.01	13	28	49.7	−.04	+0.3	
	190	8.1	2, 5	47.41	47.52		52	35.49	54	52.27	+ 0.39	83.81	12	47	11.8	−.05	+0.2	
	203	8.9	6, 5	45.25	45.18		56	33.14	4	36.52	+10.82	84.31	12	56	44.0	−.06	0.0	
	214	9.0	4, 5	51.38	51.39		59	39.27	59	51.18	+ 6.97	84.08	12	52	4.2	−.06	0.0	
	219	8.7	0, 5	. .	8.49	1	0	56.30	41	53.81	− 6.21	86.30	13	34	26.3	−.05	+0.1	
	236	9.1	6, 5	6.55	6.57		4	54.35	8	27.87	+11.38	84.53	13	0	37.1	−.08	−0.3	
	280	8.6	7, 5	15.36	15.42		16	2.95	23	53.78	+14.17	85.30	13	16	3.6	−.06	+0.1	
	286	9.0	3, 5	33.09	32.96		17	20.57	6	10.13	+ 3.81	84.40	12	58	32.9	−.07	−0.1	
	306	6.0	9, 5	8.14	8.02		21	55.53	42	27.84	+18.10	86.29	13	34	35.6	−.01	+0.3	
	314	9.0	5, 5	6.19	6.09		23	53.57	27	2.90	+ 9.64	85.48	13	19	21.5	−.07	−0.1	
	323	8.9	9, 5	52.88	52.91		25	40.28	37	19.31	+14.03	86.01	13	29	33.4	−.06	+0.1	
	379	8.3	0, 5	. .	47.82		37	35.08	56	48.75	− 4.80	83.91	12	49	29.9	−.04	+0.2	
	400	8.6	9, 5	2.74	2.75		42	49.82	49	31.73	+18.48	86.65	13	41	47.8	−.05	+0.2	
	409	8.2	9, 5	27.06	27.03		45	14.15	18	16.68	+18.01	85.02	13	10	32.8	−.05	+0.2	
54	8200	9.0	6, 5	50.25	50.34	23	25	40.75	50	29.99	+10.67	76.94	10	42	26.8	−.07	−0.1	
	8297	8.4	0, 5	. .	7.22		48	57.31	4	33.47	− 9.74	74.96	9	56	52.9	−.06	+0.1	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
54	14	8.0	2, 5	33.76	33.82	0	4	23.65	52	31.68	+ 0.44	77.19	10	44	39.3	−.05	+0.2	
	22	9.3	0, 5	. .	12.27		6	2.10	19	17.81	− 9.45	75.67	10	11	37.1	−.09	−0.7	u; [α, δ]
	27	8.7	4, 5	58.49	58.57		8	48.31	35	14.52	+ 4.51	76.41	10	27	16.3	−.06	0.0	
	55	8.9	3, 5	14.36	14.29		16	4.01	55	14.74	+ 3.82	74.61	9	47	16.2	−.07	−0.1	
	75	9.0	3, 5	26.69	27.00		21	16.44	29	47.88	+ 5.33	76.22	10	21	49.2	−.07	−0.2	
	84	8.8	4, 5	42.10	41.99		23	31.60	14	41.88	+ 6.58	75.53	10	6	41.2	−.07	−0.2	
	91	8.4	0, 5	. .	14.35		25	3.90	55	9.28	− 2.41	74.67	9	47	19.7	−.06	+0.1	
	103	8.5	2, 5	9.18	9.14		26	58.67	5	39.90	− 0.55	75.14	9	57	48.5	−.06	0.0	
	109	9.2	4, 5	27.35	27.11		30	16.68	23	24.92	+ 5.20	75.96	10	15	32.2	−.08	−0.5	
	126	9.0	1, 5	41.64	41.83		35	31.21	52	42.10	− 1.96	74.59	9	44	53.2	−.08	−0.5	
	131	8.7	0, 5	. .	20.46		37	9.82	29	38.44	−26.46	76.29	10	22	23.3	−.07	−0.1	
	159	8.9	0, 5	. .	24.43		45	13.66	34	47.19	− 5.17	76.55	10	27	6.0	−.07	−0.1	
	165	7.9	9, 5	21.16	21.10		47	10.35	30	46.88	+18.86	76.32	10	22	34.5	−.04	+0.2	
	175	8.1	7, 5	8.27	8.35		48	57.52	59	59.41	+10.90	74.98	9	51	56.6	−.06	+0.1	
	185	8.8	2, 4	29.67	29.77		51	18.91	21	45.56	+ 2.06	75.95	10	13	55.7	−.08	−0.3	
	192	9.4	0, 4	. .	8.46		52	57.60	28	58.05	−31.62	76.30	10	21	52.8	−.08	−0.5	u
	202	9.0	9, 5	38.10	38.06		56	27.20	6	18.88	+21.25	75.22	9	58	4.4	−.06	0.0	
	210	8.3	9, 5	7.28	7.32		57	56.36	32	4.35	+15.29	76.45	10	23	59.2	−.04	+0.2	
	215	8.4	9, 5	54.60	54.57		59	43.61	43	39.61	+16.65	76.98	10	35	33.7	−.05	+0.1	
	220	5.7	7, 5	15.11	15.06	1	1	4.11	30	29.49	+10.69	76.38	10	22	31.1	−.01	+0.3	
	238	8.8	7, 5	32.80	32.93		5	21.83	20	45.30	+11.85	75.94	10	12	46.1	−.07	−0.1	
	250	9.0	8, 5	19.26	19.24		9	8.16	27	56.39	+12.65	76.26	10	19	57.6	−.07	−0.1	
	253	8.6	9, 5	58.12	58.06		10	46.99	27	10.12	+22.80	76.24	10	18	58.6	−.05	+0.2	
	259	8.5	9, 5	24.73	24.84		12	13.61	50	54.05	+21.59	77.34	10	42	45.6	−.06	0.0	
	269	8.4	9, 5	20.54	20.58		14	9.44	2	16.76	+15.31	75.14	9	54	15.1	−.05	+0.1	
	274	8.8	0, 5	. .	28.81		15	17.65	23	55.15	− 5.63	76.14	10	16	22.1	−.07	−0.1	
	284	9.0	0, 5	. .	10.78		16	59.62	6	29.54	− 1.29	75.33	9	58	50.6	−.06	0.0	
	292	9.5	0, 5	. .	55.73		18	44.51	34	12.37	− 4.53	76.62	10	26	39.4	−.09	−0.6	
	308	6.7	9, 5	40.08	40.05		22	28.86	56	55.44	+15.95	74.88	9	48	55.5	−.02	+0.3	
	317	7.0	9, 5	44.62	44.70		24	33.40	8	22.41	+16.27	75.46	10	0	23.3	−.03	+0.3	
	324	7.6	9, 5	23.13	23.05		26	11.85	57	33.27	+16.48	74.96	9	49	34.0	−.04	+0.2	
	333	9.1	0, 5	. .	37.54		27	26.25	8	35.44	− 0.74	75.45	10	0	59.6	−.07	−0.2	
	348	6.3	9, 5	48.99	48.88		32	37.61	3	3.86	+23.40	75.21	9	54	58.5	−.02	+0.3	
	354	9.1	0, 5	. .	0.34		33	48.89	51	39.33	−13.66	77.49	10	44	24.7	−.07	−0.1	
	370	8.7	9, 5	23.14	23.23		36	11.72	36	22.80	+19.39	76.76	10	28	25.4	−.06	+0.1	
	386	9.2	3, 5	46.89	46.89		39	35.44	14	24.67	+ 4.87	75.77	10	6	46.7	−.08	−0.3	
	397	9.3	0, 5	. .	29.40		42	17.89	25	56.60	−15.70	76.33	10	18	47.2	−.08	−0.5	δ4
55	8209	9.1	0, 5	. .	16.02	23	27	7.98	4	36.10	−29.20	75.25	9	57	24.0	−.09	−0.6	
	8261	9.0	5, 5	4.88	4.92		40	56.64	9	11.56	+ 8.88	75.46	10	1	8.3	−.08	−0.3	
	8268	8.5	9, 5	37.99	37.99		42	29.70	37	20.87	+13.09	76.73	10	29	13.2	−.05	+0.2	
	8284	9.3	9, 5	17.37	17.38		47	9.01	27	47.48	+13.95	76.32	10	19	37.9	−.09	−0.6	
	8296	8.0	9, 5	2.80	2.83		48	54.42	58	55.83	+12.73	75.00	9	50	46.6	−.05	+0.2	
	8298	7.6	0, 5	. .	3.48		49	55.07	8	42.63	− 8.86	75.48	10	1	2.0	−.02	+0.3	
	8306	8.4	9, 5	23.72	23.72		51	15.29	11	25.72	+15.52	75.59	10	3	13.3	−.05	+0.2	
	8320	8.6	3, 5	48.63	48.59		55	40.13	12	25.88	+ 4.44	75.65	10	4	27.8	−.07	−0.1	
	3	8.8	6, 5	34.63	34.76	0	0	26.13	49	9.15	+11.50	77.35	10	41	3.4	−.07	−0.1	
	14	8.5	9, 5	32.22	32.34		4	23.62	52	47.89	+13.38	77.53	10	44	39.8	−.05	+0.2	
	27	8.7	9, 5	57.07	57.07		8	48.36	35	21.38	+13.55	76.75	10	27	12.5	−.06	0.0	
	43	8.6	9, 5	2.39	2.48		10	53.68	10	19.62	+15.80	75.61	10	2	6.9	−.06	0.0	
	55	8.8	9, 5	12.64	12.83		16	3.89	55	27.08	+15.63	75.00	9	47	14.3	−.07	−0.1	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Decl. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
55	60	8.1	9, 5	46.52	46.47	0	17	37.65	18	54.05	+18.70	76.02	10	10	38.3	−.04	+0.2	
	75	9.0	9, 5	25.53	25.66		21	16.67	30	5.85	+18.54	76.53	10	21	51.0	−.07	−0.2	
	79	9.1	0, 5	. .	33.12		22	24.20	2	32.33	− 1.00	75.30	9	54	42.0	−.07	−0.1	
	85	8.7	4, 5	42.40	42.50		23	33.52	5	27.75	+ 3.00	75.44	9	57	32.5	−.06	+0.1	
	91	8.6	9, 5	12.68	12.81		25	3.78	55	24.49	+12.75	74.98	9	47	16.2	−.06	+0.1	
	101	8.7	9, 5	55.18	55.16		26	46.19	4	48.65	+20.71	75.41	9	56	30.6	−.06	0.0	
	103	9.5	0, 5	. .	7.54		26	58.55	4	47.86	−37.80	75.46	9	57	46.2	−.06	0.0	∂u
	109	9.4	0, 3	. .	25.46		30	16.41	23	20.92	+ 3.24	76.27	10	15	26.9	−.08	−0.5	
	125	8.3	9, 5	26.92	26.93		35	17.82	53	48.02	+12.78	74.93	9	45	41.0	−.06	0.0	
	150	9.0	0, 5	. .	10.45		42	1.21	36	46.19	−24.41	76.96	10	29	30.6	−.07	−0.1	
	163	6.7	4, 5	26.67	26.78		46	17.46	4	52.92	+ 4.29	76.50	10	56	59.2	−.02	+0.3	
	169	8.5	9, 5	6.83	6.91		47	57.57	57	40.15	+19.54	75.17	9	49	26.8	−.06	+0.1	
	175	8.7	0, 5	. .	6.83		48	57.52	59	40.49	− 3.71	75.28	9	51	57.9	−.06	+0.1	
	181	9.2	6, 5	10.31	10.19		51	0.88	18	29.62	+11.02	76.12	10	10	29.0	−.07	−0.2	
	192	9.3	6, 5	6.98	6.92		52	57.55	29	56.89	+11.09	76.64	10	21	57.0	−.08	−0.5	
	201	6.9	9, 5	57.87	57.96		55	48.52	2	48.05	+12.71	75.42	9	54	45.6	−.03	+0.3	
	210	7.8	9, 5	5.79	5.82		57	56.33	32	7.73	+19.78	76.76	10	23	57.9	−.04	+0.2	
	215	8.5	9, 5	53.17	53.09		59	43.62	43	39.51	+16.84	77.19	10	35	33.9	−.05	+0.1	
	222	8.0	9, 5	35.53	35.44	1	1	25.98	26	10.01	+14.18	76.52	10	18	8.1	−.05	+0.2	
	241	9.0	0, 5	. .	14.47		6	4.87	35	10.86	−27.31	76.98	10	28	4.8	−.08	−0.3	
	250	9.1	9, 5	17.81	17.84		9	8.20	27	57.79	+14.74	76.61	10	19	57.4	−.07	−0.1	
	253	8.2	8, 5	56.56	56.70		10	46.96	26	57.04	+14.38	76.56	10	18	57.6	−.05	+0.2	
	259	8.9	9, 5	23.18	23.26		12	13.50	50	44.09	+14.73	77.69	10	42	45.8	−.06	0.0	
	269	8.6	9, 5	19.16	19.16		14	9.49	2	15.96	+14.38	75.48	9	54	16.6	−.05	+0.1	
	274	9.0	2, 5	27.32	27.32		15	17.60	24	1.86	+ 0.12	76.48	10	16	22.4	−.07	−0.1	
	284	8.6	9, 5	9.12	9.18		16	59.43	6	52.23	+17.82	75.68	9	58	49.4	−.06	0.0	
	308	7.3	9, 5	38.72	38.81		22	28.98	56	58.22	+19.99	75.27	9	48	54.2	−.02	+0.3	
	317	7.7	9, 5	43.21	43.14		24	33.37	8	27.58	+21.51	75.87	10	0	22.8	−.03	+0.3	
	324	8.1	9, 5	21.63	21.81		26	11.87	57	27.27	+13.99	75.76	9	49	32.9	−.04	+0.2	
	333	9.1	0, 5	. .	36.06		27	26.21	8	33.74	− 3.10	75.82	10	1	2.2	−.07	−0.2	
	354	8.8	0, 5	. .	58.80		33	48.77	51	40.32	−10.16	77.84	10	44	22.3	−.07	−0.1	
	366	8.7	7, 5	50.14	50.40		35	40.24	28	11.10	+11.17	76.74	10	20	25.0	−.07	−0.1	
	386	9.2	7, 5	45.52	45.33		39	35.38	14	29.17	+ 9.93	76.13	10	6	45.8	−.08	−0.3	
	433	8.3	9, 5	27.01	26.92		50	16.79	26	54.83	+17.56	76.74	10	19	6.8	−.05	+0.2	
	438	7.0	9, 5	27.04	27.02		52	16.76	51	7.31	+14.57	77.87	10	43	25.2	−.03	+0.3	
	447	8.4	9, 5	23.04	23.06		54	12.77	47	57.38	+17.17	77.74	10	40	12.7	−.05	+0.1	
	453	9.0	9, 5	61.56	61.49		55	51.31	12	38.17	+13.83	76.11	10	4	57.1	−.07	−0.2	
56	8260	8.3	0, 5	. .	55.72	23	40	50.38	12	36.39	− 1.20	80.23	11	4	50.8	−.05	+0.2	
	8268	. .	0, 5	. .	35.05		42	29.67	36	59.00	− 3.89	78.62	10	29	15.3	−.05	+0.2	
	8286	9.0	0, 5	. .	23.98		47	18.53	31	27.74	− 6.50	81.17	11	23	49.4	−.08	−0.3	
	5	6.9	9, 5	15.58	15.58	0	1	9.89	28	10.91	+14.00	81.08	11	20	5.4	−.02	+0.3	
	10	8.9	0, 5	. .	30.13		2	24.41	23	13.41	− 8.41	80.86	11	15	36.9	−.06	0.0	
	12	8.8	0, 5	. .	52.70		3	46.96	48	10.91	− 0.80	82.09	11	40	25.6	−.07	−0.1	
	15	9.0	8, 5	20.43	20.35		5	14.64	39	16.55	+12.40	81.65	11	31	13.7	−.07	−0.2	
	17	. .	0, 3	. .	27.91		5	22.15	. .	. . .	. . .	. . .	. .	. .	. .	−.06	. . .	
	29	9.1	8, 5	58.60	58.63		8	52.79	38	37.82	+11.17	81.65	11	30	36.7	−.07	−0.1	
	41	8.9	9, 5	40.14	40.09		10	34.26	43	23.31	+14.62	81.88	11	35	18.0	−.06	0.0	
	44	9.0	8, 5	0.84	1.08		11	55.06	9	10.55	+12.41	80.15	11	1	6.6	−.07	−0.2	
	53	7.0	0, 5	. .	17.34		15	11.40	50	34.92	−26.44	82.30	11	43	23.6	−.04	+0.2	
	68	9.2	9, 5	26.47	26.59		19	20.52	20	15.32	+14.81	80.76	11	12	9.3	−.08	−0.3	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Decl. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
56	71	9.3	8, 0	52.38	. .	0	20	46.36	8	25.72	+12.78	80.19	11	0	21.9	−.08	−0.3	
	98	8.6	5, 5	15.40	15.50		26	9.34	32	16.96	+ 8.27	81.38	11	24	20.7	−.06	0.0	
	111	8.8	2, 5	5.58	5.31		30	59.21	1	54.86	+ 2.61	79.95	10	54	5.2	−.06	0.0	
	119	8.4	7, 0	36.00	. .		33	29.76	22	33.87	+17.44	80.94	11	14	26.2	−.05	+0.2	
	172	9.2	9, 5	41.76	41.89		48	35.33	21	3.90	+13.95	80.93	11	13	3.5	−.08	−0.3	
	177	9.0	8, 5	38.00	37.93		50	31.45	25	3.01	+13.61	80.76	11	17	3.3	−.06	0.0	
	189	7.7	9, 5	37.60	37.66		52	31.09	9	5.52	+18.00	80.36	11	1	0.2	−.04	+0.2	
	196	8.8	3, 5	53.12	53.22		53	46.60	30	52.81	+ 5.30	81.43	11	23	5.3	−.07	−0.2	
	204	8.6	7, 5	41.59	41.74		56	35.08	53	57.54	+12.11	79.67	10	46	0.2	−.05	+0.2	
	209	9.0	0, 5	. .	54.54		57	47.93	11	56.86	− 1.96	80.54	11	4	18.9	−.07	−0.1	
	221	7.0	9, 5	12.82	12.83	1	1	6.12	39	16.43	+19.54	81.63	11	31	12.4	−.02	+0.3	
	237	8.5	5, 4	20.74	20.73		5	14.01	1	0.51	+ 9.98	80.03	10	53	8.6	−.06	+0.1	
	244	7.9	9, 5	23.02	23.32		7	16.34	36	22.09	+22.01	81.71	11	28	16.7	−.04	+0.2	
	256	8.4	6, 5	58.02	58.14		11	51.27	55	27.68	+ 8.57	79.82	10	47	39.3	−.06	+0.1	
	268	8.0	9, 5	7.02	7.19		14	0.18	37	52.47	+16.24	81.87	11	29	56.7	−.05	+0.2	
	278	9.0	9, 5	55.73	55.75		15	48.81	40	44.98	+16.48	82.02	11	32	49.7	−.07	−0.2	
	287	8.3	9, 5	35.99	36.02		17	29.09	15	35.78	+14.26	80.80	11	7	42.8	−.05	+0.2	
	302	8.7	3, 5	43.79	44.07		20	36.97	37	52.50	+ 1.91	81.93	11	30	17.7	−.06	0.0	
	309	6.8	9, 5	54.47	54.38		22	47.42	33	5.69	+15.52	81.67	11	25	13.7	−.02	+0.3	
	316	8.5	6, 5	27.68	27.72		24	20.71	55	49.50	+ 8.02	79.86	10	48	6.2	−.05	+0.1	
	322	8.6	0, 5	. .	45.36		25	38.30	28	54.45	− 3.22	81.48	11	21	28.7	−.06	0.0	
	381	8.1	0, 5	. .	31.91		38	24.63	42	17.38	+ 2.05	82.22	11	34	49.6	−.05	+0.2	
	392	9.0	7, 5	45.89	45.92		40	38.69	54	35.16	+13.12	79.78	10	46	51.6	−.08	−0.3	
	399	8.7	7, 5	56.26	56.20		42	48.91	36	40.94	+11.61	81.96	11	29	2.3	−.06	0.0	
	405	7.9	9, 5	36.03	36.05		44	28.73	19	36.96	+15.24	81.11	11	11	53.5	−.04	+0.2	
	406	4.8	0, 5	. .	47.79		44	40.48	17	30.10	−34.49	81.06	11	10	51.4	.00	−0.3	
	426	8.0	9, 5	50.50	50.51		48	43.17	2	9.35	+15.04	80.29	10	54	27.3	−.05	+0.2	
	432	9.0	9, 5	20.16	20.29		50	12.83	21	53.94	+12.80	81.25	11	14	16.5	−.07	−0.1	
	439	8.9	9, 5	42.22	42.18		52	34.74	47	52.88	+15.73	82.51	11	40	13.9	−.07	−0.1	
	457	7.5	5, 5	18.41	18.32		56	10.85	39	32.28	+ 6.07	82.18	11	32	7.3	−.03	+0.3	
	465	8.9	5, 5	22.01	21.94		59	14.43	37	7.77	+ 6.54	82.08	11	29	43.6	−.06	0.0	
	468	8.7	0, 5	. .	15.03	2	0	7.49	26	57.03	− 6.29	81.59	11	19	49.5	−.05	+0.2	
57	41	8.5	0, 5	. .	37.21	0	10	34.45	42	58.31	− 5.19	81.39	11	35	18.2	−.06	0.0	
	44	8.8	0, 5	. .	57.88		11	55.13	8	38.52	−13.64	79.72	11	1	8.0	−.07	−0.2	
	56	8.4	4, 5	19.28	19.25		16	16.43	22	15.78	+ 4.96	80.40	11	14	22.0	−.05	+0.2	
	68	9.0	7, 5	23.50	23.55		19	20.64	20	8.04	+10.80	80.29	11	12	6.8	−.08	−0.3	
	71	8.9	5, 5	49.40	49.44		20	46.51	8	21.31	+ 7.52	79.73	11	0	23.9	−.08	−0.3	
	76	8.9	0, 5	. .	0.38		21	57.47	49	8.66	− 5.90	81.74	11	41	30.6	−.07	−0.1	
	81	9.0	0, 5	. .	9.24		23	6.29	10	42.98	−15.08	79.88	11	3	15.4	−.06	0.0	d
	98	8.8	9, 5	12.50	12.52		26	9.50	32	29.56	+17.15	80.92	11	24	21.2	−.06	0.0	
	111	8.9	9, 5	2.04	2.43		30	59.10	2	8.25	+14.42	79.47	10	54	2.8	−.06	0.0	
	116	8.5	0, 5	. .	51.20		31	48.07	47	41.37	−33.22	81.75	11	40	40.0	−.05	+0.2	
	119	8.0	0, 3	. .	32.76		33	29.62	21	44.30	−21.62	80.46	11	14	26.9	−.05	+0.2	
	151	8.0	5, 5	51.16	51.34		42	47.93	34	52.92	+ 5.99	81.10	11	27	1.4	−.04	+0.2	
	167	8.7	9, 5	19.75	19.81		47	16.39	24	29.65	+17.51	80.60	11	16	24.0	−.06	0.0	
	172	9.1	7, 5	38.86	38.77		48	35.42	21	3.52	+11.10	80.45	11	13	6.3	−.08	−0.3	
	189	7.0	5, 5	34.56	34.46		52	31.05	8	53.64	+ 7.23	79.88	11	1	1.8	−.04	+0.2	
	204	7.8	5, 5	38.54	38.36		56	34.95	8	53.65	+ 6.23	79.17	10	46	3.5	−.05	+0.2	
	209	9.3	0, 5	. .	51.20		57	47.66	11	17.56	−31.94	79.97	11	4	18.0	−.07	−0.1	
	221	6.8	9, 5	9.73	9.73	1	1	6.10	39	11.63	+16.01	81.36	11	31	11.9	−.02	+0.3	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Decl. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
57	225	9.0	3, 5	27.53	27.78	1	2	24.08	14	2.66	+ 3.31	80.16	11	6	18.7	−.06	0.0	
	234	9.1	9, 5	31.41	31.46		4	27.76	29	29.00	+15.91	80.91	11	21	29.9	−.07	−0.2	
	244	7.5	9, 5	20.27	20.24		7	16.53	36	11.21	+13.16	81.23	11	28	16.8	−.04	+0.2	
	256	8.6	8, 5	54.84	55.00		11	51.16	55	34.98	+14.46	79.30	10	47	38.4	−.06	+0.1	
	268	8.5	9, 5	4.03	4.06		14	0.20	37	57.77	+19.15	81.40	11	29	57.7	−.05	+0.2	
	275	7.0	9, 5	33.78	33.82		15	29.90	53	35.62	+15.13	82.13	11	45	42.0	−.02	+0.3	
	287	8.6	9, 5	32.97	32.86		17	29.08	15	40.98	+15.61	80.27	11	7	45.7	−.05	+0.2	
	302	9.0	9, 5	40.80	40.87		20	36.89	38	17.19	+19.09	81.40	11	30	18.4	−.06	0.0	
	320	9.2	7, 5	57.00	57.12		24	53.05	33	35.34	+ 9.81	81.16	11	25	51.0	−.08	−0.3	
	325	8.5	5, 5	20.32	20.48		26	16.38	32	26.89	+ 5.92	81.14	11	24	48.1	−.05	+0.2	
	357	8.8	9, 5	32.84	32.81		34	28.69	26	25.82	+13.39	80.87	11	18	40.2	−.06	0.0	
	378	8.3	0, 5	. .	19.87		37	15.65	42	56.77	−35.33	81.75	11	36	16.4	−.06	+0.1	δu
	392	8.9	6, 5	43.15	43.00		40	38.91	54	32.37	+10.00	79.30	10	46	52.3	−.08	−0.3	
	399	8.6	7, 5	53.10	53.24		42	48.88	36	39.44	+10.44	81.41	11	29	1.7	−.06	0.0	
	405	7.0	6, 5	33.05	33.01		44	28.75	19	29.47	+ 8.05	80.59	11	11	54.8	−.04	+0.2	
	406	. .	0, 5	. .	44.77		44	40.49	. .	. .	. . .	. . .	. .	. .	. .	.00	. .	
	426	8.0	9, 5	47.40	47.65		48	43.19	2	9.83	+16.29	79.75	10	54	25.6	−.05	+0.2	
	432	9.0	9, 5	17.14	17.24		50	12.82	21	57.74	+15.26	80.73	11	14	16.5	−.07	−0.1	
	439	8.9	9, 5	39.18	39.24		52	34.75	47	54.09	+13.94	82.00	11	40	17.0	−.07	−0.1	
	457	7.7	9, 5	15.22	15.21		56	10.73	39	43.67	+13.32	81.60	11	32	8.6	−.03	+0.3	
	465	8.8	6, 5	18.81	18.90		59	14.33	37	11.36	+ 9.37	81.50	11	29	42.9	−.06	0.0	
	468	8.7	0, 5	. .	12.17	2	0	7.66	26	52.65	−11.13	81.02	11	19	50.8	−.05	+0.2	
	483	8.8	9, 5	31.79	31.91		2	27.34	7	5.05	+15.55	80.02	10	59	28.8	−.06	0.0	
	493	9.0	0, 5	. .	54.75		4	50.24	0	35.23	−12.63	79.75	10	53	36.6	−.06	0.0	
	505	8.8	9, 5	53.86	53.70		8	49.22	7	7.50	+13.56	80.04	10	59	37.2	−.06	0.0	
	520	9.2	6, 5	41.39	41.61		13	36.74	46	47.55	+ 8.41	82.02	11	39	28.4	−.07	−0.2	
	524	8.7	4, 5	4.50	4.71		14	59.98	57	58.41	+ 4.12	79.65	10	50	43.4	−.06	0.0	
	531	6.0	9, 5	12.57	12.77		17	7.92	21	25.40	+18.16	80.77	11	13	54.5	−.01	+0.3	
	565	8.2	9, 5	35.09	34.99		24	30.17	40	12.20	+16.81	81.72	11	32	48.2	−.05	+0.2	
	601	7.2	9, 5	30.77	30.73		31	25.78	43	28.80	+17.18	81.92	11	36	8.7	−.03	+0.3	
	628	8.9	9, 5	44.64	44.67		37	39.66	20	32.06	+20.81	80.80	11	13	11.2	−.06	0.0	
58	13	8.7	0, 5	. .	23.77	0	4	21.97	43	15.32	− 0.57	86.07	12	35	33.6	−.07	−0.1	
	26	7.9	8, 5	28.85	29.03		7	27.05	22	56.70	+11.74	85.01	12	14	56.9	−.04	+0.2	
	30	8.2	9, 5	57.22	57.49		8	55.42	59	49.86	+15.92	83.76	11	51	43.6	−.04	+0.2	
	42	8.5	9, 5	45.29	45.35		10	43.36	40	49.78	+15.87	85.95	12	32	45.6	−.06	+0.1	
	46	8.4	6, 5	3.03	3.11		12	1.10	43	45.13	+10.51	86.12	12	35	48.1	−.05	+0.2	
	69	8.6	0, 5	. .	47.37		19	45.25	23	21.22	−10.47	85.11	12	15	51.0	−.04	+0.2	
	80	7.8	9, 5	58.17	58.20		22	56.01	20	42.88	+14.48	84.98	12	12	40.5	−.04	+0.3	
	88	7.4	2, 5	8.22	8.29		24	6.08	16	50.16	− 1.09	84.81	12	9	8.0	−.03	+0.3	
	99	8.0	9, 5	18.16	17.98		26	15.88	54	44.00	+20.67	83.66	11	46	32.8	−.04	+0.2	
	108	8.9	5, 5	21.95	22.09		29	19.76	57	58.51	+ 5.90	83.86	11	50	7.0	−.06	0.0	
	113	9.2	2, 4	21.94	22.12		31	19.76	58	26.33	+ 3.00	83.89	11	50	38.9	−.08	−0.3	
	118	9.0	7, 5	32.08	31.90		33	29.60	51	27.92	+12.55	86.71	12	43	31.0	−.06	0.0	
	127	8.6	5, 5	46.17	46.21		35	43.80	2	55.60	+ 8.21	84.14	11	55	2.3	−.06	0.0	
	166	8.8	7, 5	15.76	15.78		47	13.13	32	46.48	+12.31	85.80	12	24	51.5	−.06	0.0	
	171	9.1	8, 5	35.23	35.22		48	32.56	32	12.15	+12.05	85.77	12	24	17.7	−.07	−0.2	
	191	9.5	9, 5	47.34	47.10		52	44.53	3	28.90	+16.89	84.29	11	55	28.0	−.08	−0.5	
	198	9.2	9, 4	29.08	29.10		54	26.31	33	18.14	+14.61	85.86	12	25	21.9	−.08	−0.3	
	207	9.0	9, 5	9.33	9.30		57	6.55	55	34.38	+14.30	83.93	11	47	37.3	−.06	0.0	
	212	8.4	9, 5	49.32	49.43		58	46.52	20	24.57	+14.36	85.20	12	12	29.0	−.05	+0.1	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
58	227	8.1	6, 5	14.13	14.20	1	3	11.30	49	55.11	+ 8.58	86.82	12	42	9.7	−.04	+0.2	
	233	8.9	0, 5	. .	26.80		4	23.83	46	18.13	− 3.82	86.65	12	38	48.9	−.07	−0.1	
	239	8.7	0, 5	. .	49.72		5	46.73	40	39.08	−25.52	86.65	12	33	38.4	−.05	+0.1	
	248	8.5	8, 5	45.64	45.53		8	42.57	35	31.49	+11.98	86.09	12	27	42.6	−.05	+0.2	
	254	9.3	5, 5	52.03	52.25		10	49.10	12	0.25	+ 6.48	84.88	12	4	18.0	−.08	−0.4	
	257	8.9	4, 5	12.92	13.31		12	10.10	6	20.76	+ 6.44	84.59	12	58	38.8	−.07	−0.2	
	266	8.8	2, 5	21.58	21.60		13	18.51	10	50.71	+ 1.49	84.82	12	3	15.7	−.06	0.0	
	276	8.4	9, 5	36.47	36.65		15	33.43	7	19.93	+21.21	84.60	11	59	19.9	−.05	+0.2	
	304	8.6	9, 5	19.07	19.10		21	15.79	51	53.93	+15.68	87.03	12	44	5.3	−.05	+0.1	
	311	6.7	9, 5	22.70	22.64		23	19.36	53	41.25	+18.82	87.13	12	45	49.4	−.02	+0.3	
	315	9.0	0, 5	. .	19.02		24	15.74	14	50.23	−34.88	85.14	12	8	6.4	−.07	−0.2	
	332	8.9	9, 5	8.47	8.53		27	5.15	20	18.51	+15.93	85.14	12	12	29.8	−.07	−0.1	
	356	8.3	0, 5	. .	27.84		34	24.34	39	48.20	−27.98	86.47	12	32	59.9	−.05	+0.2	
	367	9.0	0, 5	. .	51.94		35	48.49	11	8.97	−36.94	85.05	12	4	32.2	−.06	0.0	
	380	9.0	6, 5	57.55	57.70		37	54.06	47	28.76	+10.36	86.93	12	39	53.3	−.07	−0.1	
	385	8.0	9, 5	32.94	32.82		39	29.41	56	1.18	+20.82	84.20	11	48	10.2	−.04	+0.3	
	402	9.4	5, 5	38.73	38.91		43	35.22	25	12.42	+ 8.26	85.79	12	17	41.1	−.08	−0.3	
	408	9.0	0, 5	. .	54.68		44	51.03	31	24.03	− 5.92	86.05	12	24	11.8	−.07	−0.1	
	428	7.0	9, 5	24.52	24.42		49	20.80	14	47.47	+13.64	85.28	12	7	11.3	−.04	+0.2	
	436	9.1	6, 5	14.75	14.83		51	11.03	39	13.65	+10.73	86.61	12	31	43.4	−.07	−0.2	
	440	8.7	9, 5	5.44	5.56		53	1.71	34	21.95	+13.58	86.34	12	26	48.6	−.05	+0.2	
	449	8.1	7, 5	27.99	28.10		54	24.25	30	29.79	+11.22	86.14	12	23	0.0	−.05	+0.2	
	458	8.4	7, 5	58.86	58.89		56	55.03	36	58.95	+11.45	86.50	12	29	30.4	−.05	+0.2	
	466	8.5	8, 5	18.78	18.75		59	14.82	54	41.46	+16.41	87.49	12	47	8.6	−.05	+0.2	
	474	9.0	6, 5	33.67	33.35	2	1	29.60	39	55.00	+10.38	86.70	12	32	30.3	−.07	−0.2	
	496	8.5	0, 5	. .	46.32		5	42.40	10	58.72	− 1.82	85.21	12	3	50.6	−.06	0.0	
	511	8.3	9, 5	24.54	24.55		10	20.48	38	31.61	+17.78	86.67	12	31	2.0	−.05	+0.2	
	525	7.9	8, 5	56.23	56.14		15	52.12	11	20.01	+14.43	84.59	12	3	55.9	−.03	+0.3	
59	30	7.4	4, 5	56.44	56.47	0	8	55.37	59	32.58	+ 1.89	84.31	11	51	43.0	−.04	+0.2	
	42	8.5	6, 5	44.33	44.59		10	43.31	40	41.09	+ 9.21	86.46	12	32	44.0	−.06	+0.1	
	74	8.6	9, 5	5.02	5.07		21	3.72	3	51.63	+15.64	84.54	11	55	45.2	−.05	+0.2	
	80	7.7	0, 4	. .	57.14		22	55.78	20	20.09	− 6.18	85.41	12	12	42.9	−.04	+0.3	
	99	8.0	9, 5	17.30	17.24		26	15.88	54	36.35	+16.34	84.05	11	46	29.1	−.04	+0.2	
	108	8.4	0, 5	. .	21.31		29	19.86	57	45.60	− 2.99	84.25	11	50	4.0	−.06	0.0	
	113	9.0	0, 4	. .	21.19		31	19.70	58	11.71	− 8.91	84.27	11	50	38.0	−.08	−0.3	
	118	8.7	0, 5	. .	31.10		33	29.52	51	0.21	− 9.80	87.06	12	43	30.5	−.06	0.0	
	127	8.8	9, 5	45.40	45.39		35	43.83	3	5.59	+14.86	84.50	11	55	2.0	−.06	0.0	
	166	8.8	6, 5	14.72	14.64		47	12.86	32	41.99	+ 8.52	86.08	12	24	50.1	−.06	0.0	
	171	9.0	4, 5	34.26	34.14		48	32.35	32	1.97	+ 6.05	86.03	12	24	13.5	−.07	−0.2	
	182	8.9	7, 5	7.40	7.52		51	5.58	12	21.48	+11.23	85.01	12	4	26.0	−.06	0.0	
	191	9.3	6, 5	46.46	46.39		52	44.55	3	20.42	+11.09	84.56	11	55	25.0	−.08	−0.5	
	198	9.2	9, 5	28.47	28.71		54	26.61	33	23.04	+17.96	86.11	12	25	20.6	−.08	−0.3	
	207	9.0	9, 5	8.56	8.70		57	6.67	55	47.62	+19.63	84.16	11	47	41.8	−.06	0.0	
	212	8.5	7, 5	48.70	48.59		58	46.62	20	19.47	+11.09	85.44	12	12	26.3	−.05	+0.1	
	227	7.5	7, 5	13.23	13.20	1	3	11.18	49	58.51	+10.56	89.03	12	42	10.7	−.04	+0.2	
	235	7.7	0, 5	. .	38.77		4	36.65	20	11.73	− 4.81	85.45	12	12	40.8	−.04	+0.2	
	240	8.0	0, 5	. .	3.93		6	1.82	2	30.99	− 1.01	84.52	11	54	54.6	−.05	+0.2	
	248	8.2	8, 5	44.73	44.95		8	42.59	35	33.98	+11.99	86.26	12	27	43.2	−.05	+0.2	
	254	9.4	5, 5	51.31	51.64		10	49.26	12	5.56	+ 8.16	85.03	12	4	19.2	−.08	−0.4	
	257	9.1	4, 5	12.76	12.23		12	10.24	6	20.44	+ 6.35	84.73	11	58	36.6	−.07	−0.2	Td

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
59	266	8.6	0, 5	. .	20.76	1	13	18.50	10	47.81	− 1.80	84.97	12	3	15.2	−.06	0.0	
	276	8.3	9, 5	35.67	35.65		15	33.37	7	14.35	+16.16	84.77	11	59	18.9	−.05	+0.2	
	281	9.0	2, 5	39.58	39.52		16	37.22	13	51.55	− 0.38	85.14	12	6	18.2	−.06	0.0	
	304	8.1	9, 5	18.19	18.40		21	15.81	51	56.53	+15.21	87.15	12	44	6.5	−.05	+0.1	
	311	7.4	9, 5	21.89	21.82		23	19.37	53	37.62	+14.55	87.24	12	45	49.3	−.02	+0.3	
	315	9.0	0, 5	. .	18.32		24	15.87	15	16.87	−13.22	85.22	12	8	2.9	−.07	−.02	
	332	8.8	9, 5	7.60	7.91		27	5.20	20	17.92	+14.73	85.47	12	12	29.0	−.07	−0.1	
	356	8.3	0, 5	. .	26.93		34	24.26	40	17.88	− 7.73	86.57	12	33	2.0	−.05	+0.2	
	373	8.7	9, 5	26.74	26.64		36	23.99	46	51.34	+13.42	86.92	12	39	9.2	−.07	−0.1	
	380	8.8	3, 5	56.74	56.86		37	54.09	47	21.28	+ 3.46	86.66	12	39	52.4	−.07	−0.1	
	385	7.6	9, 5	31.90	31.96		39	29.27	55	53.90	+14.68	84.22	11	48	8.9	−.04	+0.3	
	388	8.5	0, 5	. . .	46.38		39	43.73	53	16.98	−34.62	84.15	11	46	36.0	−.07	−0.1	δu
	402	9.0	9, 5	37.83	38.09		43	35.14	25	26.36	+16.18	85.83	12	17	42.7	−.08	−0.3	
	408	8.9	4, 5	53.76	53.82		44	50.97	31	36.25	+ 3.73	86.12	12	24	9.6	−.07	−0.1	
	428	8.5	9, 5	23.70	23.84		49	20.89	14	49.67	+15.75	85.23	12	7	8.6	−.04	+0.2	
	458	8.1	9, 5	58.22	58.07		56	55.15	37	9.63	+18.67	86.43	12	29	29.6	−.05	+0.2	
	466	8.4	3, 5	17.73	17.75		59	14.64	54	26.18	+ 3.52	87.39	12	47	7.8	−.05	+0.2	
	474	9.1	9, 5	32.46	32.69	2	1	29.45	39	59.90	+13.26	86.62	12	32	29.3	−.07	−0.2	
	496	8.9	9, 5	45.27	45.28		5	42.18	11	31.39	+22.41	85.09	12	3	49.7	−.06	0.0	
	511	7.6	9, 5	23.72	23.89		10	20.55	38	32.61	+15.32	86.50	12	31	4.0	−.05	+0.2	
	525	7.0	9, 5	55.41	55.40		15	52.18	11	22.52	+15.83	85.12	12	3	55.0	−.03	+0.3	
	530	8.8	0, 5	. .	58.90		16	55.60	29	46.19	− 4.06	86.11	12	22	46.0	−.06	0.0	
	539	9.2	8, 0	51.16	. .		19	47.84	24	22.74	+16.40	85.81	12	16	58.4	−.07	−0.2	
	552	9.0	0, 5	. .	37.63		22	34.24	36	8.32	− 8.47	86.46	12	29	17.4	−.07	−0.2	
	564	9.0	9, 5	31.82	31.79		24	28.39	38	7.59	+15.81	86.55	12	30	46.5	−.07	−0.1	
	576	8.0	9, 5	3.44	3.48		25	59.99	47	24.34	+17.51	87.04	12	40	2.4	−.05	+0.2	
	580	7.3	9, 5	2.09	2.05		27	58.72	58	41.40	+18.46	84.48	11	51	17.0	−.03	+0.3	
60	34	8.0	0, 5	. :	35.42	0	9	35.14	25	50.44	− 8.96	86.20	13	18	16.3	−.05	+0.2	
	45	8.7	6, 5	58.49	58.26		11	58.05	44	59.60	+10.99	87.20	13	37	0.7	−.06	0.0	
	73	9.0	8, 5	2.87	2.63		21	2.27	45	53.21	+14.86	87.31	13	37	50.0	−.06	0.0	
	92	9.1	0, 4	. .	7.05		25	6.48	1	40.87	− 3.17	84.97	12	53	59.2	−.07	−0.1	
	154	8.5	5, 5	36.30	36.60		43	35.51	18	55.51	+ 6.78	85.94	13	11	4.7	−.06	0.0	
	162	8.0	2, 5	17.58	17.63		46	16.61	47	12.69	− 0.64	87.50	13	39	33.4	−.05	+0.2	
	168	7.5	0, 5	. .	39.61		47	38.58	36	23.63	− 6.47	86.91	13	28	51.6	−.04	+0.3	
	176	8.1	9, 5	30.39	30.23		50	29.27	13	51.41	+21.49	85.67	13	5	42.8	−.04	+0.3	
	190	8.0	0, 5	. .	36.39		52	35.31	54	25.64	−21.75	84.70	12	47	12.5	−.05	+0.2	
	203	9.0	9, 5	34.07	34.12		56	32.92	4	39.78	+14.43	85.23	12	56	41.3	−.06	0.0	
	214	9.1	9, 5	40.30	40.35		59	39.10	0	4.34	+16.14	84.98	12	52	4.2	−.06	0.0	
	219	8.5	3, 5	57.55	57.52	1	0	56.24	42	5.99	+ 1.63	87.26	13	34	27.0	−.05	+0.1	
	236	9.0	9, 5	55.59	55.66		4	54.30	8	35.67	+15.42	85.41	13	0	38.3	−.08	−0.3	
	242	7.7	9, 5	35.54	35.63		6	34.20	30	15.05	+13.26	86.62	13	22	22.1	−.03	+0.3	
	247	9.2	9, 5	36.18	36.30		8	34.84	4	0.52	+18.20	85.25	12	56	0.5	−.08	−0.3	
	264	8.4	0, 5	. .	47.08		12	45.64	59	40.13	+ 2.14	85.03	12	52	2.0	−.07	−0.1	
	263	8.7	0, 5	. .	47.08		12	45.64	59	40.13	− 1.76	85.03	12	52	7.0	−.06	+0.1	
	280	8.7	4, 5	4.45	4.44		16	2.90	23	43.14	+ 4.78	86.32	13	16	3.8	−.06	+0.1	
	306	5.6	5, 5	57.29	57.38		21	55.67	42	12.89	+ 5.76	87.35	13	34	35.3	−.01	+0.3	
	314	9.0	9, 5	55.23	55.52		23	53.65	27	7.94	+13.24	86.51	13	19	20.6	−.07	−0.1	
	323	8.6	8, 5	41.80	42.00		25	40.14	37	25.50	+20.33	87.07	13	29	30.2	−.06	+0.1	
	330	7.9	0, 5	. .	42.29		26	40.62	53	46.41	− 6.75	84.79	12	46	24.4	−.03	+0.3	
	368	9.0	9, 5	54.63	54.52		35	52.75	3	38.36	+18.19	85.33	12	55	48.1	−.08	−0.3	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
60	377	8.5	5, 5	12.36	12.29	1	37	10.44	16	21.75	+ 6.99	86.03	13	8	47.2	−.05	+0.1	
	384	8.7	9, 5	3.53	3.41		39	1.50	47	5.19	+22.53	87.67	13	39	12.9	−.05	+0.1	
	400	8.2	9, 5	52.00	51.91		42	49.92	49	31.56	+19.03	87.83	13	41	45.6	−.05	+0.2	
	409	8.4	9, 5	16.33	16.31		45	14.29	18	18.52	+18.92	86.15	13	10	32.2	−.05	+0.2	
	424	8.8	9, 5	10.76	10.79		48	8.72	59	33.21	+16.27	85.17	12	51	50.7	−.07	−0.1	
	434	8.5	9, 5	40.16	40.17		50	38.04	16	29.62	+18.36	86.08	13	8	46.4	−.06	0.0	
	452	8.9	6, 5	5.70	5.79		55	3.51	35	14.69	+ 8.42	87.09	13	27	47.4	−.06	+0.1	
	460	8.9	7, 5	2.15	2.16		56	59.88	37	20.39	+10.87	87.23	13	29	51.0	−.06	0.0	
	476	9.1	9, 5	33.90	34.13	2	1	31.75	56	1.56	+16.84	85.03	12	48	24.7	−.07	−0.1	
	497	7.8	8, 5	57.30	57.29		5	54.92	31	36.24	+23.76	86.94	13	23	54.6	−.04	+0.2	
	501	8.6	0, 5	. .	0.81		6	58.40	29	37.57	−11.19	86.89	13	22	40.8	−.06	+0.1	
	506	9.3	0, 5	. .	52.75		8	50.26	52	13.64	− 0.35	88.11	13	45	5.7	−.08	−0.3	
	517	9.0	6, 5	45.08	45.15		12	42.66	16	18.33	+ 8.71	86.18	13	8	59.1	−.06	0.0	
	523	8.4	7, 5	51.75	51.78		14	49.27	20	36.07	+11.20	86.41	13	13	15.0	−.06	+0.1	
	526	8.9	0, 5	. .	17.45		16	14.90	30	15.60	− 6.85	86.95	13	23	19.1	−.07	−0.1	
	567	7.4	2, 5	37.54	37.75		24	34.96	28	26.57	− 0.50	86.89	13	21	26.7	−.04	+0.2	
	590	8.5	9, 5	12.84	13.01		29	10.17	30	42.76	+15.78	87.01	13	23	24.8	−.06	0.0	
	604	8.2	5, 5	8.77	8.87		32	6.00	46	57.01	+ 6.68	87.93	13	39	53.5	−.06	+0.1	
	613	9.0	0, 5	. .	39.11		33	36.31	34	2.73	− 0.79	87.22	13	27	9.1	−.07	−0.2	
	624	9.0	0, 5	. .	36.26		36	33.50	5	40.09	+ 1.58	85.77	12	58	44.1	−.07	−0.1	
61	104	8.4	6, 5	1.45	1.43	0	27	3.27	58	42.43	+ 8.48	88.05	12	50	49.0	−.05	+0.2	
	120	8.8	3, 0	52.80	. .		33	54.47	59	35.88	+ 4.18	88.13	12	51	49.0	−.07	−0.2	
	154	9.0	7, 5	33.96	33.93		43	35.43	18	58.65	+11.21	89.25	13	11	5.3	−.06	0.0	
	162	8.1	3, 5	14.92	15.23		46	16.51	47	15.54	+ 2.27	90.87	13	39	35.8	−.05	+0.2	
	168	8.2	4, 5	37.11	37.19		47	38.54	36	33.45	+ 4.43	90.26	13	28	50.6	−.04	+0.3	
	174	9.0	0, 4	. .	40.86		48	42.23	27	20.67	−29.62	89.81	13	20	21.6	−.07	−0.2	
	190	8.3	9, 5	34.03	34.11		52	35.39	55	18.93	+22.68	88.01	12	47	11.5	−.05	+0.2	
	203	8.5	7, 5	31.69	31.88		56	33.02	4	29.47	+ 9.24	88.55	12	56	40.9	−.06	0.0	
	214	8.4	9, 0	37.83	. .		59	39.02	59	59.08	+14.21	88.34	12	52	4.7	−.06	0.0	
	242	7.6	5, 5	33.19	33.23	1	6	34.23	. .	. .	. . .	. . .	. .	. .	. .	−.03	. . .	
	264	8.9	5, 5	44.54	44.56		12	45.50	59	51.38	+13.55	88.38	12	52	1.6	−.07	−0.1	
	263	8.7	5, 5	44.54	44.56		12	45.50	59	51.39	+ 7.51	88.38	12	52	9.4	−.06	+0.1	
	280	8.6	9, 5	2.02	2.04		16	2.87	23	55.32	+15.53	89.76	13	16	5.4	−.06	+0.1	
	286	8.7	8, 5	19.56	19.64		17	20.44	6	17.51	+12.11	88.79	12	58	31.5	−.07	−0.1	
	306	6.8	9, 5	54.79	54.84		21	55.52	42	24.35	+17.45	90.82	13	34	34.9	−.01	+0.3	
	314	8.9	9, 5	52.94	52.82		23	53.59	27	11.74	+19.26	90.00	13	19	19.8	−.07	−0.1	
	323	8.3	9, 5	39.51	39.50		25	40.16	37	21.53	+19.79	90.57	13	29	30.2	−.06	+0.1	
	335	9.1	9, 5	32.88	32.99		27	33.57	16	41.72	+14.72	89.42	13	8	56.6	−.07	−0.2	
	368	9.0	9, 5	52.01	52.12		35	52.58	3	30.91	+13.07	88.77	12	55	50.6	−.08	−0.3	
	377	8.4	3, 5	9.80	10.03		37	10.41	16	12.63	+ 1.74	89.49	13	8	48.1	−.05	+0.1	
	384	8.3	9, 5	0.93	1.09		39	1.37	46	59.12	+19.83	91.23	13	39	13.7	−.05	+0.1	
	400	7.9	9, 5	49.66	49.65		42	49.97	49	28.44	+18.22	91.37	13	41	46.8	−.05	+0.2	
	409	8.0	9, 5	13.94	13.91		45	14.26	18	11.89	+16.27	89.62	13	10	32.2	−.05	+0.2	
	424	9.0	2, 5	8.25	8.17		48	8.51	59	11.27	+ 0.64	88.63	12	51	52.2	−.07	−0.1	
	434	8.7	9, 5	37.73	37.69		50	37.96	16	30.19	+21.42	89.53	13	8	46.3	−.06	0.0	
	452	8.2	9, 5	3.17	3.21		55	3.30	35	19.07	+13.90	89.52	13	27	47.0	−.06	+0.1	
	462	8.3	6, 5	42.45	42.56		57	42.55	44	47.39	+ 8.76	91.21	13	37	24.8	−.05	+0.1	
	476	8.9	9, 5	31.64	31.81	2	1	31.82	55	55.40	+13.58	88.53	12	48	26.0	−.07	−0.1	
	497	7.3	0, 3	. .	54.95		5	54.91	30	43.49	−12.31	90.49	13	23	51.7	−.04	+0.2	
	506	9.3	9, 5	50.33	50.29		8	50.15	52	31.56	+15.51	91.70	13	45	6.6	−.08	−0.3	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
61	509	9.2	5, 5	3.77	3.94	2	10	3.72	40	10.69	+ 8.36	91.02	13	32	54.9	−.08	−0.3	
	519	8.7	7, 5	21.10	21.19		13	21.03	13	10.70	+11.36	89.46	13	5	51.4	−.06	0.0	
	523	8.5	8, 5	49.55	49.46		14	49.36	20	40.68	+17.60	89.95	13	13	14.6	−.06	+0.1	
	535	8.8	9, 5	1.87	1.97		18	1.73	12	33.47	+13.75	89.54	13	5	13.9	−.06	+0.1	
	537	9.0	0, 5	. .	10.75		19	10.45	44	39.49	− 6.47	91.36	13	37	48.3	−.07	−0.2	
	550	9.0	0, 5	. .	45.56		21	45.28	24	14.72	− 0.22	90.21	13	17	15.9	−.08	−0.4	
	559	8.9	9, 5	36.00	36.05		23	35.74	12	3.54	+16.06	89.51	13	4	44.2	−.06	0.0	
	571	8.5	9, 5	59.93	59.95		24	59.54	48	50.38	+13.20	91.58	13	41	37.5	−.06	+0.1	
	578	9.0	9, 5	31.72	31.80		26	31.35	43	20.89	+17.89	91.28	13	36	2.6	−.07	−0.1	
	581	8.9	9, 5	59.93	60.09		27	59.69	59	42.86	+16.71	88.88	12	52	24.7	−.06	0.0	
	590	8.9	0, 5	. .	10.69		29	10.28	30	10.63	− 5.33	90.60	13	23	23.3	−.06	0.0	
	598	9.0	0, 5	. .	36.84		30	36.44	19	35.37	− 7.44	90.00	13	12	51.1	−.08	−0.3	
	604	8.8	5, 5	6.49	6.57		32	6.03	46	51.31	+ 5.43	91.53	13	39	52.8	−.06	+0.1	
	615	8.2	9, 5	7.94	7.87		34	7.42	33	18.09	+17.54	90.79	13	26	4.5	−.06	0.0	
	624	8.8	9, 5	33.91	34.04		36	33.53	6	6.16	+22.99	89.28	12	58	45.7	−.07	−0.1	
	642	8.0	9, 5	12.48	12.27		42	11.74	52	49.96	+19.67	91.94	13	45	40.0	−.06	+0.1	
	645	9.1	6, 5	46.82	46.97		43	46.19	52	50.19	+ 9.87	91.93	13	45	53.9	−.08	−0.3	
	651	8.7	9, 5	27.70	27.82		47	27.04	36	43.82	+14.60	91.03	13	29	43.0	−.06	0.0	
	657	8.8	4, 5	12.70	12.87		49	12.01	52	36.39	+ 4.63	91.96	13	45	50.5	−.07	−0.1	
62	128	8.5	9, 5	46.44	46.41	0	35	50.53	38	42.82	+18.67	81.97	10	30	31.3	−.05	+0.1	
	152	8.0	0, 5	. .	49.28		42	53.29	1	6.96	−28.46	80.20	9	53	56.6	−.04	+0.2	
	169	8.8	5, 5	53.68	53.81		47	57.69	57	23.48	+ 9.09	80.03	9	49	24.9	−.06	+0.1	
	193	8.6	7, 5	1.36	1.41		53	5.11	46	56.46	+10.62	85.57	11	39	2.5	−.06	+0.1	
	201	7.9	7, 5	44.77	44.90		55	48.63	2	44.80	+11.22	80.34	9	54	45.5	−.03	+0.3	
	208	7.5	0, 5	. .	13.11		57	16.80	19	39.89	− 6.57	84.16	11	12	8.1	−.04	+0.2	
	213	8.4	0, 5	. .	45.54		58	49.32	47	32.85	− 5.70	79.64	9	39	55.8	−.05	+0.2	
	223	9.0	0, 4	. .	43.35	1	1	47.03	31	21.39	−10.47	81.89	10	23	53.2	−.08	−0.3	
	238	9.1	0, 5	. .	17.69		5	21.78	20	14.53	− 9.62	81.35	10	12	45.4	−.07	−0.1	
	245	8.3	3, 5	22.93	23.17		7	26.71	53	0.92	+ 2.02	79.94	9	45	16.4	−.05	+0.2	
	252	8.5	9, 5	54.60	54.34		9	58.11	47	53.49	+14.65	79.70	9	39	53.0	−.06	0.0	
	260	8.4	7, 5	11.56	11.67		12	15.10	37	31.37	+15.17	82.12	10	29	33.0	−.06	+0.1	
	270	8.7	9, 5	28.90	28.91		14	32.29	19	59.92	+12.72	84.26	11	12	7.5	−.06	+0.1	
	310	8.4	7, 5	2.43	2.55		23	5.79	41	15.53	+10.54	82.39	10	33	27.1	−.06	+0.1	
	320	9.0	8, 5	49.94	50.02		24	53.16	33	36.63	+12.11	85.08	11	25	49.3	−.08	−0.3	
	325	8.2	0, 5	. .	13.28		26	16.45	32	14.98	− 2.54	85.01	11	24	47.1	−.05	+0.2	
	334	8.3	0, 5	. .	30.37		27	33.59	55	59.12	−11.71	83.18	10	48	42.0	−.05	+0.2	
	362	8.1	7, 5	15.61	15.41		35	18.75	52	41.60	+ 8.86	80.10	9	44	57.9	−.05	+0.2	
	378	8.8	5, 5	12.71	12.81		37	15.73	43	48.05	+ 5.30	85.67	11	36	15.0	−.06	+0.1	
	393	9.3	0, 5	. .	49.85		40	52.98	57	29.31	−30.71	80.42	9	50	39.9	−.08	−0.3	*u*
63	201	7.5	0, 5	. .	43.92	0	55	48.50	2	2.03	−21.88	80.91	9	54	47.2	−.03	+0.3	
	241	9.0	7, 5	0.51	0.37	1	6	4.82	35	55.62	+10.21	82.54	10	28	3.0	−.08	−0.3	
	246	8.5	0, 4	. .	27.20		7	31.40	57	26.88	− 3.78	83.64	10	49	53.9	−.06	0.0	
	272	8.7	7, 5	47.91	48.09		14	52.22	37	53.41	+11.15	82.65	10	30	2.6	−.06	+0.1	
	309	7.6	7, 5	43.41	43.28		22	47.37	33	1.96	+10.52	85.46	11	25	17.0	−.02	+0.3	
	316	8.3	2, 5	16.95	16.76		24	20.86	55	45.32	+ 3.35	83.57	10	48	8.5	−.05	+0.1	
	521	8.8	9, 5	15.63	15.42	2	14	18.81	14	34.98	+12.54	84.59	11	7	10.2	−.07	−0.1	
	531	7.0	9, 5	4.61	4.65		17	7.82	21	25.02	+16.60	84.89	11	13	56.8	−.01	+0.3	
	563	8.2	7, 5	51.79	51.94		23	54.86	54	48.69	+10.48	86.72	11	47	34.0	−.04	+0.2	
64	201	7.9	8, 5	42.99	43.14	0	55	48.49	2	43.60	+11.31	81.06	9	54	44.8	−.03	+0.3	
	218	7.6	7, 5	30.94	31.05	1	0	36.29	38	45.64	+11.41	82.89	10	30	49.5	−.02	+0.3	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Decl. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h	m.	s.	′	″	s.	″	°	′	″	s.	″	
64	241	9.0	0, 5	. .	59.79	1	6	5.02	35	45.22	+ 0.93	82.77	10	28	4.2	−.08	−0.3	
	246	8.9	2, 5	26.10	26.13		7	31.17	57	33.20	+ 0.66	83.90	10	49	53.9	−.06	0.0	
	404	9.0	0, 5	. .	51.28		43	55.84	29	15.81	−24.53	85.79	11	22	24.3	−.07	−0.2	*u*
	430	8.3	2, 5	28.14	27.97		49	32.47	38	39.25	+ 4.04	86.32	11	31	13.6	−.05	+0.2	
	438	8.1	9, 5	12.34	12.26		52	16.83	51	11.30	+19.61	87.00	10	43	27.6	−.03	+0.3	
	617	6.6	2, 5	12.62	12.77	2	34	16.82	22	40.50	− 1.19	82.77	10	15	43.0	−.02	+0.3	
	623	8.7	0, 5	. .	18.19		36	22.27	18	25.62	− 1.17	82.58	10	11	29.2	−.06	+0.1	
	629	8.8	0, 2	. .	45.80		37	49.73	56	43.05	− 9.59	85.51	10	50	1.3	−.06	0.0	
	639	9.1	2, 5	33.67	33.81		41	37.78	20	40.14	+ 1.11	82.70	10	13	44.2	−.07	−0.1	
	647	8.2	5, 5	40.56	40.52		44	44.58	3	30.68	+ 9.44	81.89	9	56	25.2	−.06	+0.1	
	650	9.0	0, 5	. .	9.70		46	13.56	46	42.86	+ 1.70	84.18	10	39	50.7	−.07	−0.2	
	654	6.9	8, 5	53.88	53.93		47	57.92	58	14.62	+11.48	81.62	9	51	8.4	−.02	+0.3	
	689	7.8	3, 5	39.96	39.98		58	43.56	28	34.45	+ 4.39	86.31	11	21	49.5	−.03	+0.3	
	705	6.6	9, 5	39.79	39.81	3	1	43.51	45	14.78	+14.32	84.09	10	38	16.8	−.02	+0.3	
65	369	8.3	8, 5	44.10	44.10	1	35	54.92	37	2.55	+11.64	86.78	13	29	18.5	−.06	+0.1	
	391	9.0	0, 5	. .	15.76		40	26.59	52	44.30	− 5.84	84.49	12	45	22.7	−.07	−0.2	
	410	7.4	9, 5	11.94	11.88		45	22.58	30	38.54	+13.86	86.50	13	22	55.4	−.03	+0.3	
	423	8.5	2, 5	38.64	38.72		47	49.34	20	43.11	+ 0.08	85.98	13	13	17.5	−.05	+0.2	
	437	8.7	5, 1	52.40	52.63		52	3.07	50	21.33	+10.96	84.37	12	42	43.1	−.06	0.0	
	501	8.6	0, 5	. .	48.09	2	6	58.36	29	38.93	−10.43	86.48	13	22	37.8	−.06	+0.1	
66	390	8.5	0, 5	. .	33.18	1	39	44.90	7	51.67	− 8.26	84.04	12	0	35.0	−.06	+0.1	
	410	7.2	7, 5	11.09	11.13		45	22.55	30	30.55	+ 8.20	88.44	13	22	58.9	−.03	+0.3	
	427	8.8	7, 5	36.38	36.37		48	47.72	51	49.59	+10.44	89.62	13	44	17.7	−.06	0.0	
	437	8.7	8, 5	51.78	51.80		52	3.21	50	26.93	+16.73	86.28	12	42	45.3	−.06	0.0	
	461	8.3	9, 5	49.58	49.45		57	0.92	25	54.84	+14.41	85.09	12	18	17.6	−.04	+0.2	
	467	6.4	9, 5	7.93	7.88		59	19.26	28	7.10	+20.13	85.11	12	20	23.6	−.02	+0.3	
	526	8.9	4, 5	3.99	3.89	2	16	14.83	30	33.16	+ 5.13	88.53	13	23	21.2	−.07	−0.1	
	533	8.7	3, 5	29.87	30.06		17	40.78	59	33.62	+ 2.43	90.15	13	52	27.4	−.06	0.0	
	538	8.0	6, 5	29.02	29.07		19	39.83	51	55.55	+ 6.96	89.73	13	44	44.3	−.04	+0.2	
	559	8.6	9, 5	25.01	25.07		23	35.86	12	15.23	+23.93	87.53	13	4	42.6	−.06	0.0	
	622	9.0	0, 5	. .	17.71		35	28.45	42	6.91	−26.23	86.00	12	35	44.6	−.07	−0.1	
	631	8.1	6, 5	43.57	43.72		38	54.40	26	27.74	+10.92	85.15	12	19	18.8	−.05	+0.2	
	635	7.9	3, 5	12.74	12.93		40	23.53	41	53.65	+ 1.68	85.97	12	34	58.5	−.04	+0.2	
	642	8.8	9, 5	1.40	1.45		42	11.84	52	49.81	+16.10	89.90	13	45	40.9	−.06	+0.1	
	645	9.3	5, 5	35.78	35.96		43	46.25	52	49.14	+ 5.46	89.84	13	45	54.9	−.08	−0.3	
	648	8.7	0, 5	. .	23.01		45	33.72	2	51.84	−29.89	83.99	11	56	39.3	−.06	+0.1	
	657	9.1	6, 5	1.75	1.83		49	12.10	52	44.63	+ 8.97	89.87	13	45	49.6	−.07	−0.1	
	660	9.0	0, 5	. .	33.09		50	43.69	12	40.59	−37.17	85.39	12	6	42.2	−.07	−0.1	
	665	9.0	3, 5	26.22	26.09		52	36.39	49	44.43	+ 1.53	89.71	13	43	1.1	−.07	−0.1	
	783	7.8	0, 5	. .	51.92	3	23	1.88	23	26.65	− 7.90	88.12	13	17	16.6	−.05	+0.2	C
	826	7.7	0, 5	. .	43.91		29	53.93	43	23.40	−34.39	86.31	12	37	51.6	−.05	+0.2	
	832	9.4	6, 5	47.09	47.33		31	56.96	45	19.46	+ 8.38	89.56	13	38	57.0	−.08	−0.3	
	837	9.0	1, 5	16.54	16.64		33	26.48	22	37.44	− 1.20	88.31	13	16	27.2	−.07	−0.2	
67	310	8.8	9, 5	52.96	53.01	1	23	5.86	41	26.51	+15.06	79.42	10	33	28.9	−.06	+0.1	
	321	8.2	6, 5	44.00	44.22		24	56.88	12	27.79	+ 7.76	80.94	11	4	41.7	−.05	+0.2	
	327	8.5	2, 5	9.58	9.36		26	22.30	11	44.12	− 2.16	78.07	10	4	9.0	−.06	+0.1	
	362	8.1	6, 5	5.86	5.93		35	18.69	52	40.10	+ 6.67	77.15	9	44	56.0	−.05	+0.2	
	396	8.2	0, 5	. .	56.57		42	9.22	13	23.77	− 2.99	78.16	10	5	56.1	−.05	+0.2	
	403	9.0	8, 5	37.00	37.20		43	49.53	27	34.59	+10.98	81.72	11	19	52.7	−.07	−0.1	
	433	8.3	6, 5	4.24	4.28		50	16.76	26	44.41	+ 8.10	78.79	10	19	6.5	−.05	+0.2	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h	m.	s.	′	″	s.	″	°	′	″	s.	″	
67	463	9.1	2, 5	3.03	3.21	1	58	15.65	50	22.67	+ 1.64	77.11	9	42	55.5	−.07	−0.2	
	468	8.0	9, 5	55.27	55.25	2	0	7.46	27	28.78	+14.34	81.74	11	19	50.1	−.05	+0.2	
	477	8.5	8, 5	35.41	35.45		1	47.73	42	10.70	+12.37	79.55	10	34	33.4	−.05	+0.1	
	488	7.3	7, 5	12.33	12.41		3	24.64	38	32.46	+ 9.12	78.38	10	30	59.1	−.03	+0.3	
	499	5.7	9, 5	15.82	15.83		6	28.06	38	44.63	+15.76	78.39	10	31	4.2	−.01	+0.3	
	502	8.7	9, 5	26.11	26.29		8	38.43	20	44.33	+15.95	78.54	10	13	5.1	−.05	+0.2	
	512	7.8	9, 5	21.26	21.28		10	33.55	3	31.36	+13.61	77.72	9	55	55.5	−.03	+0.3	
	521	9.0	9, 5	6.83	6.78		14	18.84	14	42.30	+16.03	81.16	11	7	8.4	−.07	−0.1	
	529	8.9	9, 5	42.91	43.05		16	55.16	58	1.76	+12.96	77.49	9	50	30.0	−.06	+0.1	
	541	8.4	9, 5	6.53	6.61		20	18.53	3	4.86	+14.16	80.62	10	55	36.3	−.05	+0.1	
	548	8.6	4, 5	24.87	24.91		21	36.83	5	19.77	+ 3.21	83.73	11	58	9.1	−.06	0.0	
	554	8.7	0, 5	. .	37.12		22	49.03	9	9.65	− 2.36	80.93	11	2	4.3	−.06	0.0	
	565	8.5	9, 5	18.59	18.31		24	30.30	40	22.21	+21.65	82.44	11	32	48.1	−.05	+0.2	
	579	9.0	9, 5	27.88	28.04		26	39.74	34	38.79	+20.08	82.15	11	27	7.7	−.07	−0.2	
	582	9.0	9, 5	48.04	48.22		27	59.94	12	13.19	+12.88	81.07	11	4	48.3	−.07	−0.1	
	594	8.9	8, 5	57.96	58.04		30	9.94	26	56.70	+13.53	78.89	10	19	33.2	−.06	+0.1	
	601	8.0	5, 5	13.99	14.15		31	25.77	43	16.38	+ 4.11	82.63	11	36	9.4	−.03	+0.3	
	616	9.2	9, 5	3.94	3.88		34	15.88	5	4.63	+14.06	77.91	9	57	42.2	−.07	−0.2	
	623	8.4	3, 5	10.45	10.39		36	22.31	18	32.77	+ 0.55	78.53	10	11	29.8	−.06	+0.1	
	628	8.5	2, 5	27.89	27.87		37	39.57	20	9.40	− 0.52	81.51	11	13	10.8	−.06	0.0	
	637	9.0	4, 5	33.33	33.48		40	45.07	14	38.84	+ 2.93	81.26	11	7	38.0	−.06	0.0	
	646	8.1	9, 5	17.07	16.98		44	28.68	5	14.13	+19.20	80.79	10	57	54.2	−.03	+0.3	
	650	9.1	2, 5	1.66	1.86		46	13.49	46	49.42	+ 2.70	79.90	10	39	51.3	−.07	−0.2	
	654	6.6	7, 5	46.10	46.17		47	57.97	58	17.87	+10.63	77.59	9	51	8.4	−.02	+0.3	
	658	6.9	4, 5	5.09	5.33		49	16.83	57	56.69	+ 3.06	80.47	10	51	0.7	−.03	+0.3	
	662	8.6	9, 5	46.94	46.93		50	58.73	57	47.07	+13.02	77.59	9	50	36.6	−.06	0.0	
	666	9.4	0, 5	. .	26.20		52	37.80	47	43.49	− 2.72	79.99	10	40	56.9	−.08	−0.3	
	675	8.4	9, 5	24.41	24.34		54	35.96	47	32.28	+12.75	79.95	10	40	26.8	−.04	+0.2	
	681	8.2	6, 5	52.23	52.22		56	3.85	32	47.08	+ 7.75	79.26	10	25	48.5	−.04	+0.2	
	684	6.8	0, 5	. .	53.80		57	5.42	27	34.83	−26.78	79.07	10	21	21.8	−.02	+0.3	i
	692	9.0	6, 5	22.54	22.47		59	34.12	21	33.62	+ 7.03	78.75	10	14	38.0	−.07	−0.2	
	705	7.2	9, 5	32.14	32.07	3	1	43.63	45	23.93	+17.08	79.88	10	38	17.8	−.02	+0.3	
	718	6.9	9, 5	51.68	51.50		6	2.89	37	4.88	+17.82	82.41	11	30	3.3	−.03	+0.3	
	721	8.2	0, 4	. .	59.52		6	10.79	34	40.01	−34.94	82.36	11	28	47.0	−.05	+0.2	
	738	9.0	9, 5	15.90	15.97		11	27.20	20	36.44	+15.23	81.63	11	13	41.5	−.06	0.0	
	750	8.6	0, 5	. .	18.55		13	30.05	12	11.70	−11.65	78.36	10	5	50.3	−.05	+0.2	
	755	8.7	9, 5	29.14	29.06		16	40.26	32	50.87	+14.55	82.26	11	26	1.2	−.06	0.0	
	766	9.0	5, 5	0.96	1.08		18	12.51	3	5.28	+ 5.92	77.93	9	56	24.0	−.07	−0.1	
	774	9.1	4, 5	41.33	41.42		19	52.66	52	54.55	+ 4.32	80.31	10	46	18.9	−.07	−0.2	
	782	8.9	9, 5	43.50	43.47		21	54.97	58	57.34	+13.41	77.73	9	52	9.1	−.07	−0.1	
	800	8.7	5, 5	14.79	14.98		26	25.89	50	5.00	+ 6.83	83.17	11	43	33.8	−.05	+0.1	
	824	7.3	9, 5	37.51	37.37		29	48.78	18	52.44	+13.18	78.71	10	12	11.5	−.02	+0.3	
	838	8.0	9, 5	23.61	23.57		33	34.57	38	26.19	+16.48	82.58	11	31	47.8	−.05	+0.2	
	841	7.8	5, 5	55.64	55.45		35	6.51	22	38.90	+ 6.22	81.82	11	16	14.4	−.04	+0.3	
	854	8.8	9, 5	12.16	12.29		37	23.49	15	25.84	+13.74	78.57	10	8	50.3	−.06	+0.1	
	859	6.3	0, 5	. .	36.18		38	47.27	54	19.04	− 2.22	80.46	10	48	7.1	−.01	+0.3	
	869	8.9	9, 5	40.08	40.05		40	51.19	42	41.71	+15.63	79.88	10	36	7.8	−.06	0.0	
	879	8.2	2, 5	12.28	12.28		42	23.10	54	10.15	+ 0.50	83.42	11	48	0.5	−.05	+0.2	
68	371	9.0	8, 5	3.66	3.41	1	36	19.64	0	27.43	+11.60	78.26	9	52	38.4	−.07	−0.2	
	381	8.5	0, 5	. .	8.61		38	24.42	41	40.46	−29.37	83.24	11	34	50.5	−.05	+0.2	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.		"	s.	"	°	'	"	s.	"	
68	401	8.6	9, 5	0.68	0.51	1	43	16.62	52	7.91	+12.26	78.37	9	44	21.2	−.06	0.0	
	405	8.5	0, 5	. .	12.95		44	28.75	19	16.06	− 3.79	82.13	11	11	54.0	−.04	+0.2	
	406	. .	0, 5	. .	24.53		44	40.33	. .	. .	. . .	. . .	. .	. .	. .	.00	. . .	
	432	8.7	6, 5	57.08	57.39		50	12.90	22	1.61	+15.26	79.32	11	14	14.6	−.07	−0.1	
	469	9.1	0, 5	. .	56.19	2	0	11.93	57	57.85	+ 6.95	78.24	9	50	25.7	−.07	−0.2	
	499	7.0	9, 5	12.47	12.43		6	28.01	38	39.68	+13.84	80.21	10	31	3.1	−.01	+0.3	
	502	8.3	7, 5	22.81	23.11		8	38.50	20	35.42	+11.08	79.36	10	13	2.4	−.05	+0.2	
	512	6.9	9, 4	18.02	18.03		10	33.60	3	32.29	+15.80	78.54	9	55	54.3	−.03	+0.3	
	522	8.2	5, 5	16.78	17.04		14	32.25	12	0.71	+ 6.01	81.85	11	4	40.6	−.05	+0.2	
	529	8.6	9, 5	39.58	39.55		16	55.07	58	11.50	+20.01	78.31	9	50	31.3	−.06	+0.1	
	543	8.7	9, 5	35.41	35.48		20	50.91	48	6.82	+13.74	77.92	9	40	36.7	−.06	0.0	
	546	8.0	0, 5	. .	46.39		21	1.86	48	6.76	−29.13	77.90	9	41	32.8	−.05	+0.2	
	605	9.0	0, 5	. .	58.63		32	13.92	58	34.30	− 7.13	78.42	9	51	38.7	−.07	−0.1	
	616	8.9	9, 5	0.34	0.50		34	15.64	5	0.46	+12.82	78.73	9	57	40.4	−.07	−0.2	
	629	8.4	7, 5	34.51	34.63		37	49.59	57	10.77	+10.44	81.22	10	49	58.3	−.06	0.0	
	636	8.8	9, 5	10.71	10.87		40	25.96	52	32.04	+14.25	78.14	9	45	13.6	−.07	−0.1	
	639	8.7	0, 5	. .	22.78		41	37.88	20	6.02	−27.36	79.50	10	13	43.8	−.07	−0.1	
	647	8.5	7, 5	29.60	29.54		44	44.69	3	37.40	+ 9.68	78.69	9	56	28.2	−.06	+0.1	
	654	6.5	9, 5	42.93	42.89		47	58.01	58	24.30	+15.22	78.45	9	51	9.7	−.02	+0.3	
	662	8.7	9, 5	43.74	43.57		50	58.73	57	58.12	+21.38	78.45	9	50	37.5	−.06	0.0	
	664	8.1	2, 5	49.66	49.94		52	4.72	53	27.92	− 0.96	81.11	10	46	39.5	−.05	+0.2	
	670	7.2	9, 5	41.34	41.35		53	56.29	17	48.74	+19.05	79.38	10	10	34.1	−.03	+0.3	
	681	7.7	9, 5	49.02	48.92		56	3.84	32	56.54	+16.20	80.12	10	25	47.8	−.04	+0.2	
	683	9.0	0, 4	. .	47.46		57	2.29	40	57.25	−31.30	80.59	10	34	51.4	−.07	−0.2	
	692	8.9	9, 5	19.20	19.23		59	34.08	21	37.63	+13.11	79.60	10	14	34.8	−.07	−0.2	
	701	9.0	2, 5	52.58	52.62	3	1	7.15	51	5.89	+ 0.61	84.03	11	44	24.8	−.06	0.0	
	709	8.8	9, 5	11.71	11.85		3	26.52	42	41.65	+13.34	80.62	10	35	42.3	−.05	+0.1	
	714	9.3	3, 5	28.31	28.45		4	43.13	42	35.78	+ 3.20	80.62	10	35	50.6	−.08	−0.4	
	721	8.7	0, 2	. .	56.67		6	11.20	35	7.56	−12.91	83.51	11	28	47.0	−.05	+0.2	
	730	8.1	9, 5	17.90	18.02		8	32.69	29	16.83	+14.02	79.99	10	22	19.7	−.05	+0.2	
	734	8.0	2, 5	27.68	27.80		9	42.56	10	11.16	− 1.72	79.11	10	3	34.7	−.04	+0.2	
	738	8.8	0, 5	. .	12.95		11	27.46	20	4.06	−10.57	82.52	11	13	43.5	−.06	0.0	
	749	8.8	4, 5	0.97	1.07		13	15.83	56	7.09	+ 5.79	78.46	9	49	23.3	−.06	0.0	
	753	7.9	2, 5	34.23	34.28		14	48.61	52	48.36	− 1.20	83.15	11	46	18.6	−.04	+0.2	
	755	8.9	7, 5	25.94	26.02		16	40.37	32	45.16	+11.17	83.14	11	26	0.8	−.06	0.0	
	767	8.0	9, 5	14.66	14.64		18	28.98	48	59.96	+14.43	83.98	11	42	13.6	−.04	+0.2	
	781	9.2	0, 5	. .	34.17		21	48.91	49	19.44	− 8.31	78.20	9	42	59.8	−.08	−0.3	
	784	7.0	5, 5	0.43	0.31		23	14.65	44	30.04	+ 5.63	83.77	11	37	58.6	−.02	+0.3	
	800	8.4	5, 5	11.41	11.40		26	25.64	50	4.79	+ 5.65	84.09	11	43	36.1	−.05	+0.1	
	869	8.7	9, 5	36.72	36.73		40	51.05	42	41.95	+15.50	80.77	10	36	9.0	−.06	0.0	
	879	8.2	0, 5	. .	8.96		42	22.99	53	57.47	− 8.34	84.41	11	48	0.2	−.05	+0.2	
69	480	9.0	0, 5	. .	58.83	2	2	17.99	11	6.88	− 3.21	85.14	12	3	53.9	−.08	−0.3	
	498	8.9	0, 5	. .	51.22		6	10.18	2	24.47	− 1.44	87.90	12	55	13.2	−.07	−0.2	
	508	8.7	6, 5	25.90	26.29		9	44.90	30	5.31	+ 6.87	89.41	13	22	46.5	−.07	−0.1	
	519	9.1	0, 5	. .	2.15		13	20.95	12	55.83	− 1.05	88.49	13	5	48.3	−.06	0.0	
	527	8.5	9, 5	5.29	5.46		16	24.17	46	51.44	+16.83	87.05	12	39	21.4	−.06	0.0	
	535	8.3	4, 5	42.92	43.03		18	1.70	12	23.57	+ 3.96	88.47	13	5	12.2	−.06	+0.1	
	538	8.0	9, 5	21.18	21.19		19	39.76	52	5.67	+14.86	90.66	13	44	43.2	−.04	+0.2	δ6
	558	8.6	9, 5	9.83	9.73		23	28.57	17	23.14	+17.83	85.52	12	9	54.4	−.06	+0.1	
	609	7.4	5, 5	44.49	44.62		33	2.93	40	59.09	+ 6.12	90.10	13	33	55.4	−.04	+0.3	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	'	"	s.	"	°	'	"	s.	"	
69	619	8.1	9, 5	22.17	22.35	2	34	40.53	53	7.18	+15.85	90.77	13	45	52.6	–.05	+0.2	
	625	8.8	0, 5	. .	22.87		36	41.11	2	45.24	– 2.03	91.34	13	55	55.5	–.06	0.0	
	631	8.4	9, 5	35.84	35.86		38	54.36	26	34.71	+16.83	86.11	12	19	17.2	–.05	+0.2	
	635	8.2	0, 5	. .	5.07		40	23.50	41	46.53	– 4.07	86.87	12	34	57.8	–.04	+0.2	
	645	9.0	0, 5	. .	28.17		43	46.31	52	28.21	– 9.93	90.80	13	45	52.7	–.08	–0.3	u
	648	8.6	0, 5	. .	15.15		45	33.63	3	21.89	– 6.77	84.84	11	56	38.3	–.06	+0.1	
	687	7.5	9, 5	25.61	25.75		57	43.55	2	27.55	+12.72	91.38	13	55	33.0	–.04	+0.2	
	690	8.9	0, 5	. .	45.36		59	3.31	39	4.62	– 7.96	90.08	13	32	36.4	–.07	–0.1	
	703	7.0	7, 5	1.99	1.94	3	1	19.82	56	10.47	+ 9.33	91.04	13	49	22.5	–.03	+0.3	
	717	8.9	6, 5	28.51	28.22		5	46.55	8	25.67	+ 9.40	85.15	12	1	35.5	–.06	0.0	
	726	9.0	9, 5	0.68	0.98		7	18.94	8	25.67	+14.13	85.15	12	1	30.5	–.06	0.0	
	731	8.8	2, 5	28.53	28.29		8	46.52	59	58.46	+ 4.44	84.73	11	53	16.7	–.07	–0.1	
	735	. .	0, 5	. .	58.89		10	16.72	. .	. . .	. . .	. . .	. .	. .	. .	–.06	. .	
	740	7.4	6, 5	11.49	11.28		11	29.41	28	1.11	+ 8.35	86.22	12	21	17.5	–.02	+0.3	
	745	8.2	2, 5	42.88	42.79		13	0.77	41	43.63	– 0.08	86.95	12	35	12.7	–.05	+0.2	
	752	9.0	0, 5	. .	1.14		14	19.03	51	51.10	–24.40	87.54	12	45	53.1	–.07	–0.2	u
	760	8.0	9, 5	55.81	55.74		17	13.66	48	13.17	+16.55	87.30	12	41	24.2	–.05	+0.2	
	773	9.2	6, 5	9.72	9.81		19	27.38	47	16.18	+ 9.00	90.59	13	40	41.3	–.07	–0.2	
	783	8.7	4, 5	44.19	44.16		23	1.84	23	43.86	+ 3.09	89.27	13	17	18.7	–.05	+0.2	
	790	8.6	0, 5	. .	9.92		24	27.76	32	8.40	– 5.82	89.76	12	25	56.5	–.05	+0.1	
	803	9.0	7, 5	26.23	26.18		26	44.08	16	10.57	+ 8.53	85.61	12	9	37.9	–.08	–0.3	
	880	8.5	9, 5	26.90	27.02		43	44.63	11	16.24	+16.14	85.43	12	4	47.8	–.05	+0.2	
	890	8.5	9, 5	13.53	13.48		45	31.21	9	6.91	+12.94	85.32	12	2	43.6	–.06	+0.1	
	898	7.7	9, 5	54.42	54.31		47	11.99	22	34.72	+17.60	86.04	12	16	7.4	–.03	+0.3	
	903	7.6	9, 5	0.48	0.40		49	17.92	50	59.18	+12.64	87.55	12	44	41.6	–.03	+0.3	
	909	6.8	0, 5	. .	16.52		50	34.06	29	20.11	– 7.10	86.43	12	23	28.1	–.02	+0.3	
	935	6.9	6, 5	31.33	31.27		54	48.69	57	35.05	+ 8.09	87.94	12	51	28.4	–.02	+0.3	
	942	8.7	0, 5	. .	41.71		55	59.01	13	56.39	–20.93	88.86	13	8	29.0	–.06	+0.1	
	953	9.0	9, 5	5.82	5.88		58	23.38	12	12.57	+13.72	85.54	12	5	59.5	–.07	–0.1	
	964	9.0	3, 5	25.82	26.06	4	0	43.18	21	46.53	+ 1.12	89.32	13	15	54.3	–.07	–0.1	
	973	8.3	9, 5	24.83	24.88		2	42.14	1	45.81	+13.65	88.19	12	55	39.1	–.05	+0.2	
	984	8.9	9, 5	10.58	10.66		4	27.71	39	15.27	+16.25	90.28	13	33	8.8	–.06	0.0	
	1019	9.2	6, 5	22.45	22.72		11	39.58	43	52.44	+10.61	90.59	13	38	0.0	–.07	–0.1	
	1026	9.3	6, 5	0.63	0.60		13	17.57	56	54.77	+11.30	91.32	13	51	3.6	–.08	–0.5	
	1033	8.7	0, 5	. .	38.09		14	55.20	13	50.55	– 3.95	88.91	13	8	18.2	–.06	0.0	
	1044	8.8	5, 5	12.80	12.84		16	29.89	20	7.92	+ 6.32	89.27	13	14	24.1	–.07	–0.1	
	1059	8.7	7, 5	19.56	19.60		19	36.69	6	47.07	+ 9.62	88.53	13	1	1.2	–.06	0.0	
	1068	8.4	9, 5	5.40	5.41		21	22.36	36	21.08	+14.44	90.18	13	30	32.1	–.05	+0.2	
	1072	9.0	5, 5	23.93	23.99		22	40.92	33	22.99	+ 5.32	90.03	13	27	46.8	–.08	–0.3	
	1090	8.5	9, 5	4.69	4.66		24	21.51	58	42.21	+19.34	91.46	13	52	51.0	–.05	+0.2	
	1097	8.3	2, 5	33.48	33.51		25	50.42	34	34.49	– 0.92	90.11	13	29	9.4	–.04	+0.2	
	1112	8.8	7, 5	23.64	23.62		27	40.46	53	37.55	+10.73	91.19	13	48	0.2	–.07	–0.1	
70	530	8.5	6, 5	35.99	35.84	2	16	55.71	30	4.92	+ 8.14	87.73	12	22	47.8	–.06	0.0	
	708	8.0	6, 5	54.73	54.82	3	3	13.85	32	26.80	+10.19	87.96	12	25	37.3	–.04	+0.2	
	712	8.2	0, 5	. .	9.51		4	28.65	13	12.32	– 9.03	86.93	12	6	46.4	–.05	+0.2	
	726	8.4	0, 5	. .	59.82		7	18.94	8	3.44	– 1.84	86.68	12	1	31.0	–.06	0.0	
	731	9.0	0, 5	. .	27.73		8	46.86	59	49.10	– 2.97	86.25	11	53	19.0	–.07	–0.1	
	745	7.9	5, 5	41.88	41.99		13	0.85	41	56.31	+10.67	88.49	12	35	13.6	–.05	+0.2	
	760	8.2	7, 5	54.85	55.08		17	13.78	48	5.96	+10.27	88.77	12	41	27.3	–.05	+0.2	
	773	8.8	0, 4	. .	9.01		19	27.59	46	47.68	– 7.69	92.18	13	40	34.1	–.07	–0.2	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
70	785	7.5	9, 5	7.46	7.43	3	23	26.10	12	47.53	+16.53	90.23	13	6	7.0	−.04	+0.3	
	861	8.7	0, 4	. .	43.24		39	1.60	41	57.02	+ 0.95	91.94	13	35	50.6	−.07	−0.2	
	872	9.0	6, 5	43.41	44.00		41	2.10	22	48.74	+ 9.34	90.85	13	16	32.2	−.06	0.0	Td
	881	7.7	6, 5	27.12	27.08		43	45.40	43	2.22	+10.88	92.01	13	36	47.2	−.05	+0.2	
	890	8.8	7, 5	12.90	12.42		45	31.34	9	1.74	+12.30	86.81	12	2	41.4	−.06	+0.1	Td
	898	8.0	9, 5	53.41	53.55		47	12.05	22	36.03	+17.76	87.52	12	16	10.6	−.03	+0.3	
	903	7.6	9, 0	59.56	. .		49	18.17	51	13.01	+24.46	89.13	12	44	42.3	−.03	+0.3	
	909	7.0	0, 5	. .	15.46		50	33.99	29	22.03	− 4.26	87.94	12	23	28.5	−.02	+0.3	
	942	8.5	0, 5	. .	40.71		55	58.99	14	18.23	− 2.61	90.42	13	8	29.5	−.06	+0.1	
	953	9.0	0, 5	. .	5.18		58	23.70	12	0.47	+ 0.58	87.04	12	6	6.6	−.07	−0.1	
	963	7.0	2, 5	54.87	54.96	4	0	13.44	10	12.47	− 1.85	86.95	12	4	23.2	−.04	+0.3	
	988	8.6	5, 5	25.79	25.71		4	44.18	21	22.26	+ 9.85	87.52	12	15	22.4	−.06	+0.1	
	1011	8.8	7, 5	19.47	19.39		9	37.50	34	24.21	+12.00	91.66	13	28	29.9	−.06	0.0	
	1019	8.7	0, 5	. .	21.92		11	39.91	43	32.99	− 1.22	92.12	12	37	57.9	−.07	−0.1	
	1090	8.5	0, 3	. .	3.84		24	21.68	58	10.73	− 4.70	93.01	13	52	52.6	−.05	+0.2	
	1101	8.9	3, 5	20.18	20.20		26	38.09	39	52.78	+ 1.45	91.96	13	34	27.9	−.06	+0.1	
	1121	8.5	3, 5	51.75	51.67		29	9.70	13	49.72	+ 3.60	90.50	13	8	23.1	−.06	+0.1	
	1132	9.0	0, 5	. .	18.95		30	36.93	15	36.13	− 4.59	90.60	13	10	21.5	−.07	−0.1	
71	775	9.0	2, 5	47.49	47.41	3	20	6.82	18	8.52	− 1.08	91.21	13	11	47.4	−.07	−0.2	
	785	8.0	9, 5	6.77	6.75		23	26.15	12	47.53	+16.98	90.90	13	6	5.4	−.04	+0.3	
	827	8.9	5, 5	37.68	37.83		29	57.04	13	20.01	+ 6.66	90.92	13	6	56.4	−.06	0.0	
	832	8.8	0, 5	. .	38.03		31	57.17	45	0.92	− 7.90	92.76	13	38	59.4	−.08	−0.3	
	837	9.0	0, 5	. .	7.42		33	26.63	22	42.56	− 0.62	91.48	13	16	31.8	−.07	−0.2	
	840	8.7	0, 5	. .	46.56		35	5.67	41	16.78	+ 4.28	92.53	13	35	1.9	−.06	0.0	
	881	8.2	0, 5	. .	26.34		43	45.35	42	47.16	− 3.32	92.63	13	36	49.3	−.05	+0.2	
	896	8.8	7, 5	41.66	41.78		47	0.83	9	46.38	+12.65	90.73	13	3	29.0	−.07	−0.2	
	900	8.5	2, 5	5.07	5.51		48	24.24	3	33.60	+ 0.20	93.83	13	57	36.3	−.05	+0.1	
	906	8.2	0, 5	. .	31.24		49	50.33	6	52.63	− 5.68	90.59	13	1	1.1	−.05	+0.2	
	918	7.2	5, 5	29.36	29.34		51	48.20	59	18.84	+ 5.17	93.54	13	53	17.8	−.03	+0.3	
	955	8.6	9, 5	41.51	41.71		59	0.39	51	49.40	+13.92	93.13	13	45	43.0	−.05	+0.1	
	964	9.0	0, 5	. .	24.26	4	0	43.18	21	34.90	− 5.02	91.42	13	15	52.8	−.07	−0.1	δ6
	990	7.2	9, 5	45.22	45.38		5	4.29	55	31.61	+15.84	89.94	12	49	25.0	−.03	+0.3	
	1011	8.7	7, 5	18.68	18.81		9	37.53	34	32.58	+17.72	92.15	13	28	29.7	−.06	0.0	
	1021	8.0	8, 5	31.22	31.21		11	50.01	31	46.22	+12.26	91.95	13	25	52.0	−.05	+0.2	
	1097	7.8	6, 4	31.62	31.80		25	50.35	34	48.68	+10.10	92.16	13	29	10.4	−.04	+0.2	
	1121	8.7	4, 5	50.65	50.61		29	9.36	13	48.13	+ 4.69	90.98	13	8	19.0	−.06	+0.1	
	1126	9.0	0, 5	. .	2.11		30	20.83	13	6.23	− 1.31	90.94	13	7	45.8	−.07	−0.2	
	1139	8.5	9, 5	15.62	15.64		32	34.54	27	47.15	+18.37	88.41	12	22	0.7	−.04	+0.2	
	1159	8.4	9, 5	16.81	16.89		35	35.51	18	17.29	+16.70	91.21	13	12	38.8	−.05	+0.1	
	1171	8.8	4, 5	16.73	16.88		37	35.71	26	29.16	+ 6.85	88.44	12	21	2.7	−.07	−0.1	
	1179	8.9	9, 5	10.40	10.55		39	29.12	14	14.22	+14.35	90.99	13	8	42.3	−.07	−0.1	
	1189	8.2	9, 5	10.08	10.13		41	28.76	15	4.48	+20.68	91.02	13	9	26.3	−.04	+0.2	
	1219	8.3	8, 5	43.56	43.70		47	2.11	40	1.72	+10.83	92.45	13	34	43.0	−.05	+0.2	
	1241	8.9	4, 5	25.71	25.80		50	44.32	23	38.68	+ 6.02	91.54	13	18	28.9	−.07	−0.1	
	1256	8.7	7, 5	10.37	10.29		52	28.75	52	37.75	+12.70	93.20	13	47	22.6	−.06	+0.1	
72	617	7.6	8, 5	52.95	53.05	2	34	16.80	22	59.09	+11.65	78.62	10	15	42.3	−.02	+0.3	
	689	7.4	9, 5	20.36	20.34		58	43.60	28	48.20	+12.49	81.89	11	21	49.5	−.03	+0.3	
	701	8.4	5, 5	44.10	43.94	3	1	7.17	51	9.61	+ 7.14	83.05	11	44	20.8	−.06	0.0	
	709	8.7	7, 5	3.17	3.14		3	26.51	42	35.02	+ 9.80	79.65	10	35	41.2	−.05	+0.1	
	714	9.0	0, 5	. .	19.97		4	43.30	42	23.84	− 3.33	79.66	10	35	50.7	−.08	−0.4	*u*; δ4

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
72	730	8.5	9, 5	9.31	9.34	3	8	32.66	29	21.09	+18.60	79.04	10	22	18.6	−.05	+0.2	
	747	6.8	9, 5	46.90	46.86		13	10.07	55	21.54	+15.37	80.28	10	48	27.9	−.02	+0.3	
	754	9.1	4, 5	35.24	35.32		15	58.46	49	2.73	+11.05	80.08	10	42	16.8	−.07	−0.1	∂4
	766	8.9	3, 5	49.00	49.28		18	12.45	2	55.81	+ 1.14	77.83	9	56	22.8	−.07	−0.1	
	774	9.0	5, 5	29.38	29.46		19	52.54	52	57.79	+ 9.24	80.26	10	46	17.2	−.07	−0.2	∂4
	829	8.8	0, 5	. .	23.78		30	46.62	30	44.34	− 0.46	82.10	11	24	27.4	−.06	0.0	
	834	8.6	9, 4	16.50	16.31		32	39.59	6	14.19	+15.74	78.01	9	59	33.2	−.07	−0.1	
	839	6.6	9, 5	15.59	15.46		34	38.49	52	12.42	+15.66	80.21	10	45	35.1	−.01	+0.3	
	888	8.2	5, 5	56.90	56.50		45	19.37	32	59.59	+11.14	82.24	11	26	38.8	−.05	+0.2	Td
	897	8.7	9, 5	44.66	44.86		47	7.53	55	59.80	+14.00	80.43	10	49	35.2	−.05	+0.1	∂4
	901	8.0	9, 5	15.22	15.25		48	38.02	56	57.45	+14.69	80.48	10	50	33.3	−.05	+0.2	
	910	8.3	6, 5	28.48	28.55		50	51.29	56	7.90	+14.19	80.48	10	49	46.3	−.05	+0.2	
	940	8.9	7, 5	6.33	6.41		55	29.06	3	15.58	+12.45	80.80	10	57	0.6	−.06	0.0	
	946	9.0	0, 5	. .	22.35		56	44.87	41	38.50	−26.69	82.75	11	36	19.2	−.08	−0.4	∂u
	970	7.4	6, 5	52.39	52.31	4	2	15.14	21	56.77	+ 7.73	78.85	10	15	52.2	−.03	+0.3	
	1007	9.0	0, 5	. .	21.49		8	43.98	23	11.69	+ 2.31	81.83	11	17	22.9	−.07	−0.2	
	1016	8.9	2, 5	54.78	54.84		10	17.63	59	58.34	+ 0.32	77.85	9	54	9.9	−.06	0.0	
	1025	8.8	4, 5	33.31	33.49		12	56.13	18	59.45	+ 3.91	78.78	10	13	9.5	−.07	−0.2	
	1032	8.7	9, 5	27.11	27.16		14	49.68	55	9.44	+16.49	80.46	10	49	5.8	−.06	0.0	
	1041	8.9	2, 5	55.43	55.49		16	17.74	57	40.72	− 0.11	83.58	11	52	3.7	−.06	0.0	
	1051	9.0	7, 5	36.71	36.66		17	58.98	48	32.06	+ 9.63	83.12	11	42	43.0	−.07	−0.1	
	1056	8.9	0, 5	. .	48.80		19	11.05	55	25.84	−11.70	83.48	11	50	6.8	−.07	−0.1	
	1066	9.1	0, 5	. .	40.89		21	3.26	22	36.93	− 4.11	81.87	11	17	8.0	−.08	−0.3	
	1078	7.5	9, 5	42.18	42.15		23	4.51	26	50.24	+17.95	81.98	11	20	53.6	−.03	+0.3	
	1095	7.6	9, 5	11.11	10.88		25	33.23	52	37.10	+16.99	83.34	11	46	45.3	−.04	+0.2	
	1110	8.8	9, 5	8.82	8.61		27	31.37	14	5.36	+18.89	78.52	10	8	8.3	−.06	0.0	
	1119	8.4	0, 5	. .	37.45		28	59.59	58	52.19	− 9.55	83.71	11	53	39.7	−.06	+0.1	
	1134	8.9	6, 5	23.14	23.34		30	45.39	52	18.65	+ 7.03	83.36	11	46	45.1	−.06	0.0	
	1177	9.0	7, 5	49.16	49.24		39	11.41	28	11.48	+11.97	82.15	11	22	38.8	−.07	−0.2	
	1183	9.2	0, 5	. .	19.63		40	41.85	25	56.13	− 4.03	82.05	11	20	45.7	−.08	−0.3	
	1196	9.0	7, 5	55.43	55.56		43	17.75	11	58.81	+ 9.42	81.36	11	6	32.0	−.08	−0.3	
	1233	8.0	9, 5	59.68	59.81		49	21.91	22	28.73	+17.75	81.88	11	16	57.1	−.04	+0.2	
	1245	8.2	2, 5	30.26	30.23		50	52.34	37	35.08	− 0.60	82.69	11	32	30.3	−.05	+0.2	
	1257	8.3	7, 5	7.83	8.02		52	30.10	15	34.94	+ 9.84	81.56	11	10	16.7	−.05	+0.2	
	1273	8.8	9, 5	0.96	1.03		54	23.07	38	22.66	+12.75	82.71	11	33	3.4	−.07	−0.1	
	1285	8.8	9, 5	3.13	3.28		56	25.37	11	34.77	+15.06	81.36	11	6	13.0	−.05	+0.1	
73	639	8.9	7, 5	13.12	13.17	2	41	37.71	20	53.53	+ 9.76	80.95	10	13	45.6	−.07	−0.1	
	646	6.7	9, 5	4.13	4.23		44	28.56	5	5.21	+15.09	83.19	10	57	55.0	−.03	+0.3	
	658	7.5	7, 5	52.54	52.53		49	16.90	58	0.92	+ 9.04	82.83	10	51	0.7	−.03	+0.3	
	664	8.3	9, 5	40.28	40.32		52	4.64	53	46.77	+15.47	82.63	10	46	39.6	−.05	+0.2	
	671	8.3	0, 2	. .	41.17		54	5.37	27	9.59	−28.83	84.41	11	21	5.3	−.05	+0.1	u
	691	8.6	7, 5	56.21	56.31		59	20.49	57	34.54	+ 9.35	82.87	10	50	40.9	−.06	0.0	
	749	9.0	9, 5	51.50	51.49	3	13	15.78	56	15.10	+13.56	80.50	9	49	23.8	−.06	0.0	
	754	9.0	9, 5	34.42	34.14		15	58.35	49	10.95	+16.24	82.54	10	42	19.9	−.07	−0.1	
	759	8.8	0, 5	. .	47.94		17	12.15	6	57.88	− 3.08	80.51	10	0	32.0	−.05	+0.1	
	768	9.1	8, 5	9.33	9.49		18	33.46	42	46.22	+13.79	82.27	10	36	0.2	−.06	0.0	
	780	8.9	8, 5	45.83	46.07		21	10.14	54	20.56	+12.04	79.91	9	47	36.7	−.08	−0.3	
	789	9.0	9, 5	54.17	54.24		24	18.41	47	14.25	+14.66	79.67	9	40	29.2	−.07	−0.1	
	797	7.9	7, 5	27.25	27.26		25	51.36	11	0.12	+10.15	80.57	10	4	23.1	−.03	+0.3	
	807	9.0	2, 5	46.68	46.69		27	10.86	49	59.34	+ 3.99	79.77	9	43	31.0	−.07	−0.2	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
73	824	7.0	4, 5	24.85	24.95	3	29	48.95	18	34.51	+ 3.35	81.14	10	12	10.4	−.02	+0.3	
	838	8.0	8, 5	10.76	10.83		33	34.49	38	16.11	+11.75	85.18	11	31	47.3	−.05	+0.2	
	841	7.6	9, 5	42.80	42.75		35	6.52	22	46.63	+14.94	84.37	11	16	14.3	−.04	+0.3	
	851	8.5	0, 5	. .	38.87		37	2.61	17	15.09	− 6.91	84.12	11	11	13.2	−.06	0.0	
	865	8.6	5, 5	32.72	32.72		39	56.45	11	39.30	+ 6.38	83.83	11	5	21.7	−.05	+0.1	
	878	9.2	6, 5	38.14	38.30		42	2.25	48	12.41	+ 8.37	80.25	9	41	50.6	−.07	−0.2	
	888	8.1	8, 5	55.64	55.78		45	19.30	33	0.12	+11.32	84.95	11	26	41.3	−.05	+0.2	
	897	8.4	2, 5	43.85	43.90		47	7.61	55	38.65	− 1.30	83.08	10	49	36.7	−.05	+0.1	
	901	8.5	5, 5	14.32	14.35		48	38.05	56	44.40	+ 6.00	83.15	10	50	34.0	−.05	+0.2	
	910	8.2	9, 5	27.70	27.73		50	51.41	56	6.90	+16.09	83.11	10	49	44.7	−.05	+0.2	
	937	9.1	9, 5	34.13	34.20		54	57.83	52	19.65	+13.66	82.93	10	46	4.1	−.08	−0.3	
	945	8.4	0, 5	. .	54.51		56	18.40	57	44.55	− 2.99	80.30	9	51	50.2	−.05	+0.1	
	954	8.5	0, 5	. .	15.05		58	38.68	55	34.86	− 6.51	83.16	10	49	49.9	−.05	+0.2	
	966	7.3	9, 5	44.39	44.41	4	1	8.07	40	13.34	+15.86	82.38	10	33	59.7	−.03	+0.3	
	976	9.0	0, 5	. .	31.08		2	54.79	28	2.52	−11.38	81.83	10	22	26.6	−.06	0.0	
	987	8.9	9, 5	18.81	18.70		4	42.45	29	44.22	+16.69	81.88	10	23	32.1	−.07	−0.2	
	994	9.0	2, 5	22.38	21.88		6	45.77	10	42.15	+ 1.14	81.00	10	4	52.0	−.07	−0.2	Td
	1028	8.8	0, 5	. .	42.17		14	5.75	38	39.50	− 4.89	82.42	10	33	5.3	−.07	−0.2	
	1037	8.5	0, 5	. .	4.80		15	28.32	49	58.44	− 6.58	82.98	10	44	28.3	−.06	+0.1	
	1047	8.3	3, 5	54.25	54.35		17	17.95	16	52.14	+ 1.19	81.34	10	11	11.7	−.05	+0.2	
	1054	9.3	7, 5	33.93	33.87		18	57.46	36	18.06	+11.77	82.31	10	30	25.7	−.08	−0.3	
	1064	8.0	9, 5	31.32	31.34		20	54.79	54	46.53	+14.81	83.23	10	48	52.7	−.05	+0.2	
	1076	9.0	3, 5	34.39	34.87		22	58.31	15	9.83	+ 3.03	81.30	10	9	32.0	−.08	−0.3	
	1093	8.7	9, 5	13.14	13.18		24	36.62	47	45.92	+16.79	82.89	10	41	52.5	−.06	0.0	
	1102	9.2	4, 5	24.19	24.56		26	47.93	25	47.34	+ 4.52	81.85	10	20	11.6	−.07	−0.1	
	1114	9.3	4, 5	54.52	54.86		28	18.32	7	59.87	+ 5.23	80.99	10	2	23.8	−.07	−0.2	
	1123	8.5	9, 5	26.87	27.02		29	50.33	53	42.18	+13.16	83.35	10	47	59.0	−.06	0.0	
	1174	7.6	3, 5	39.07	39.11		39	2.44	57	43.03	+11.30	83.49	10	52	11.1	−.05	+0.2	C
	1187	8.5	6, 5	3.86	4.02		41	27.39	29	41.84	+ 9.77	82.12	10	24	13.0	−.06	0.0	
	1192	8.4	0, 5	. .	13.96		42	37.34	45	3.53	− 1.82	82.90	10	39	52.2	−.06	+0.1	
	1224	8.3	0, 5	. .	27.85		47	51.21	43	53.73	−25.29	82.90	10	39	19.2	−.05	+0.2	
	1233	8.3	0, 5	. .	58.73		49	21.91	21	50.64	− 6.47	84.81	11	16	53.8	−.04	+0.2	
	1245	8.6	3, 5	29.42	29.45		50	52.54	37	31.26	+ 2.06	85.63	11	32	25.2	−.05	+0.2	
	1257	8.4	3, 5	6.87	6.88		52	30.08	15	19.17	+ 1.96	84.47	11	10	13.7	−.05	+0.2	
74	626	8.5	6, 5	1.95	1.94	2	37	27.12	46	40.05	+ 8.61	89.20	12	39	40.6	−.05	+0.1	
	642	9.0	0, 5	. .	47.05		42	11.94	52	15.68	− 6.17	92.94	13	45	42.3	−.06	+0.1	
	645	9.3	0, 5	. .	21.47		43	46.33	52	22.06	−10.53	92.94	13	45	55.5	−.08	−0.3	
	649	8.7	0, 5	. .	17.21		45	42.38	3	39.12	+ 2.21	86.88	11	56	51.5	−.06	0.0	
	653	9.0	7, 5	24.53	24.66		47	49.64	29	31.97	+10.96	88.27	12	22	35.2	−.07	−0.2	
	687	8.3	9, 5	19.14	19.05		57	43.70	2	20.56	+12.37	93.51	13	55	32.5	−.04	+0.2	
	697	9.4	8, 5	43.18	43.38	3	0	7.94	20	21.80	+11.71	91.10	13	13	35.2	−.08	−0.3	
	702	9.3	0, 5	. .	51.99		1	16.53	0	18.03	−24.61	93.44	13	54	22.7	−.08	−0.3	
	746	8.7	0, 5	. .	39.97		13	4.68	19	37.68	− 4.41	87.56	12	13	18.8	−.06	0.0	
	752	9.0	0, 5	. .	54.60		14	19.17	52	13.28	+ 1.42	89.60	12	45	49.4	−.07	−0.2	
	761	8.9	6, 5	50.50	50.78		17	15.07	20	43.13	+12.88	91.15	13	14	7.6	−.07	−0.1	
	777	8.7	8, 5	50.32	50.43		20	14.61	1	22.20	+11.94	93.50	13	54	52.4	−.07	−0.2	
	785	7.0	7, 5	1.80	1.79		23	26.16	12	35.36	+11.46	90.70	13	6	6.1	−.04	+0.3	
	799	9.0	0, 5	. .	54.91		26	19.21	17	46.55	− 9.01	91.02	13	11	47.2	−.07	−0.1	
	827	8.6	7, 5	32.60	32.71		29	56.91	13	22.41	+12.31	90.74	13	6	57.2	−.06	0.0	
	833	9.0	2, 5	34.32	34.42		31	58.46	0	45.35	+ 0.69	93.49	13	54	39.7	−.08	−0.4	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
74	836	9.2	0, 5	. .	59.99	3	33	24.34	40	12.27	− 6.79	88.91	12	34	13.7	−.07	−0.2	
	840	8.7	0, 5	. .	41.58		35	5.68	41	6.03	+ 0.70	92.35	13	35	1.9	−.06	0.0	
	861	9.1	5, 5	36.95	37.06		39	1.05	42	2.38	+ 7.27	92.41	13	35	52.8	−.07	−0.2	
	872	8.5	9, 5	37.91	37.94		41	2.01	22	49.93	+13.38	91.30	13	16	32.8	−.06	0.0	
	882	9.0	9, 5	25.13	25.15		43	49.04	3	40.79	+14.68	93.77	13	57	26.6	−.07	−0.2	
	896	9.2	7, 5	36.60	36.76		47	0.74	9	36.16	+12.45	90.57	13	3	24.6	−.07	−0.2	
75	785	. .	0, 5	. .	59.90	3	23	26.10	12	14.63	− 3.64	92.71	13	6	5.4	−.04	+0.3	
	826	8.5	0, 5	. .	27.60		29	53.82	43	29.14	−23.10	91.08	12	37	48.5	−.05	+0.2	d
	833	9.0	6, 5	32.52	32.88		31	58.60	0	55.85	+ 9.08	95.59	13	54	39.0	−.08	−0.4	
	941	8.6	2, 5	19.82	19.94		55	45.52	1	18.75	− 0.26	95.64	13	55	34.3	−.06	0.0	
	955	8.5	9, 5	34.72	34.91		59	0.38	51	44.22	+13.19	95.01	13	45	44.1	−.05	+0.1	
	965	8.6	9, 5	33.92	34.07	4	1	0.01	0	1.57	+13.77	88.64	11	53	56.5	−.06	0.0	
	980	9.2	9, 0	57.12	. .		3	22.91	52	47.50	+13.98	91.56	12	46	47.0	−.08	−0.3	
	990	7.7	0, 5	. .	38.49		5	4.26	54	33.76	−22.55	91.71	12	49	23.8	−.03	+0.3	
	1026	9.3	8, 5	52.24	52.12		13	17.62	56	50.17	+12.21	95.28	13	51	4.4	−.08	−0.5	
	1038	8.0	7, 5	7.58	7.75		15	33.08	47	24.11	+11.25	94.76	13	41	41.2	−.06	+0.1	
	1046	9.0	0, 5	. .	51.59		17	17.46	4	32.21	− 9.45	88.95	11	59	13.1	−.06	0.0	
	1061	8.6	3, 5	29.17	29.29		19	54.95	37	13.83	+ 0.71	90.73	12	31	45.2	−.06	0.0	
	1068	8.5	5, 5	56.95	56.93		21	22.37	36	1.16	+ 5.82	94.10	13	30	30.2	−.05	+0.2	
	1079	8.8	9, 5	49.94	50.01		23	15.73	19	57.60	+18.35	89.83	12	14	7.5	−.06	+0.1	
	1100	9.1	0, 4	. .	40.24		26	5.93	. .	. .	. . .	. . .	. .	. .	. .	−.07	. .	
	1109	9.0	3, 3	4.84	4.81		27	30.47	. .	. .	. . .	. . .	. .	. .	. .	−.07	. .	
	1122	8.9	1, 4	20.20	20.32		29	46.08	. .	. .	. . .	. . .	. .	. .	. .	−.07	. .	
	1185	8.4	9, 5	45.17	45.12		41	10.79	13	28.61	+17.63	89.47	12	7	55.9	−.05	+0.2	
	1200	8.5	9, 5	27.00	26.99		43	52.69	1	12.25	+17.44	88.79	11	55	41.8	−.05	+0.2	
	1227	8.2	9, 5	36.69	36.71		48	2.25	23	17.21	+18.51	90.03	12	17	50.5	−.05	+0.2	
	1231	9.1	0, 5	. .	53.93		49	19.33	52	45.42	− 0.33	88.38	11	47	43.6	−.07	−0.2	
	1246	8.3	5, 5	36.62	36.73		51	1.95	17	57.41	+ 5.70	93.16	13	12	53.8	−.05	+0.2	
	1271	9.0	0, 5	. .	35.06		54	0.37	3	56.49	− 2.42	92.33	12	59	5.8	−.07	−0.2	
	1295	8.8	6, 5	45.15	45.00		58	10.12	53	21.19	+ 9.64	95.04	13	48	21.0	−.07	−0.1	
	1310	9.0	4, 5	5.83	5.82	5	0	31.25	33	9.91	+ 5.03	90.62	12	28	13.9	−.07	−0.1	
76	695	8.6	7, 5	29.01	29.01	2	59	57.05	41	2.54	+ 9.93	80.62	10	34	5.7	−.06	+0.1	
	711	9.1	9, 5	8.48	8.80	3	3	36.72	2	43.77	+13.11	78.81	9	55	43.6	−.05	+0.2	
	834	9.0	0, 5	. .	11.98		32	39.80	5	25.67	−23.46	79.04	9	59	37.3	−.07	−0.1	*u*
	839	6.3	4, 5	10.90	10.94		34	38.53	51	55.02	+ 2.64	81.28	10	45	35.0	−.01	+0.3	
	854	8.5	7, 5	55.70	55.79		37	23.47	15	19.37	+ 9.56	79.48	10	8	50.6	−.06	+0.1	
	878	8.8	9, 5	34.58	34.64		42	2.39	48	29.52	+19.72	78.23	9	41	49.6	−.07	−0.2	
	904	8.2	9, 5	61.12	61.08		49	28.58	50	3.61	+16.49	81.20	10	43	37.0	−.05	+0.2	
	911	9.0	9, 5	45.29	45.33		51	12.87	22	49.10	+12.48	79.87	10	16	28.2	−.07	−0.2	
	937	9.2	8, 5	30.25	30.36		54	57.71	52	19.36	+10.55	81.34	10	46	6.1	−.08	−0.3	
	944	9.4	0, 5	. .	41.88		56	9.30	49	27.57	− 8.80	81.22	10	43	40.8	−.08	−0.5	
	954	8.1	9, 5	11.37	11.23		58	38.70	56	11.06	+18.68	81.51	10	49	49.7	−.05	+0.2	
	966	7.5	9, 5	40.63	40.71	4	1	8.08	40	14.86	+14.06	80.72	10	34	1.1	−.03	+0.3	
	983	8.8	7, 5	45.39	45.47		4	12.76	17	31.84	+ 9.64	82.61	11	11	28.5	−.06	0.0	
	993	7.6	7, 5	33.66	33.65		6	0.78	41	33.72	+ 9.72	83.83	11	35	33.1	−.04	+0.2	
	1007	9.1	9, 5	17.03	17.01		8	44.20	23	35.92	+19.70	82.94	11	17	23.4	−.07	−0.2	
	1016	8.7	2, 5	50.13	50.30		10	17.76	59	58.74	− 1.37	78.87	9	54	12.2	−.06	0.0	
	1020	7.9	0, 5	. .	22.70		11	50.09	25	49.06	− 2.10	80.09	10	20	6.1	−.04	+0.2	
	1028	8.9	9, 5	38.32	38.43		14	5.68	39	10.81	+16.16	80.72	10	33	5.8	−.07	−0.2	
	1037	8.7	6, 5	0.98	0.96		15	28.23	50	21.37	+ 7.33	81.29	10	44	30.0	−.06	+0.1	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
76	1047	8.0	9, 5	50.47	50.45	4	17	17.85	17	15.59	+15.04	79.65	10	11	14.0	−.05	+0.2	
	1054	9.2	9, 5	29.99	30.15		18	57.35	36	28.71	+15.53	80.59	10	30	28.8	−.08	−0.3	
	1062	8.4	7, 5	48.69	48.79		20	15.98	42	42.28	+10.69	80.92	10	36	50.4	−.05	+0.1	
	1069	8.2	7, 5	14.21	14.20		21	41.41	52	19.69	+ 9.17	81.38	10	46	31.6	−.04	+0.2	
	1076	9.1	6, 5	30.89	30.91		22	58.26	15	20.56	+ 8.32	79.60	10	9	33.3	−.08	−0.3	
	1088	8.5	8, 5	41.88	41.83		24	9.17	20	22.37	+11.25	79.85	10	14	32.3	−.06	+0.1	
	1096	8.9	8, 5	17.18	17.21		25	44.53	13	48.24	+12.07	79.53	10	7	58.3	−.06	0.0	
	1102	9.0	3, 5	20.56	20.80		26	47.99	25	47.16	+ 2.41	80.11	10	20	11.8	−.07	−0.1	
	1114	9.0	9, 5	50.96	50.94		28	18.31	8	14.87	+12.29	79.26	10	2	22.5	−.07	−0.2	
	1123	8.8	9, 5	23.04	23.08		29	50.20	53	50.24	+17.37	81.48	10	47	58.8	−.06	0.0	
	1135	9.2	9, 5	13.89	13.89		31	41.19	17	13.55	+22.79	79.69	10	11	15.7	−.08	−0.3	
	1161	8.4	9, 5	19.40	19.34		35	46.48	55	4.21	+14.81	81.56	10	49	22.2	−.06	0.0	
	1170	9.0	0, 5	. .	1.14		37	27.96	55	7.52	− 9.52	84.61	11	50	2.3	−.06	0.0	
	1174	7.9	7, 5	35.36	35.31		39	2.42	57	44.78	+10.56	81.64	10	52	11.2	−.05	+0.2	
	1183	9.3	7, 5	14.80	14.61		40	41.65	26	21.97	+13.94	83.13	11	20	47.9	−.08	−0.3	
	1192	8.6	9, 5	10.29	10.10		42	37.33	45	32.93	+18.84	81.10	10	39	51.1	−.06	+0.1	
	1203	9.0	9, 5	8.40	8.30		44	35.44	50	12.25	+18.04	81.33	10	44	33.6	−.07	−0.1	
	1238	8.9	6, 5	37.53	37.22		50	4.43	52	4.10	+ 9.03	81.45	10	46	43.0	−.06	0.0	
	1247	8.8	2, 5	53.17	53.14		51	20.31	24	18.94	− 0.33	80.14	10	19	10.4	−.06	0.0	
	1261	9.0	9, 5	33.01	33.05		53	0.10	40	27.16	+18.48	80.88	10	34	55.7	−.07	−0.1	
	1263	9.2	0, 5	. .	44.79		53	11.87	40	27.12	−22.37	80.91	10	35	50.8	−.08	−0.5	
	1299	8.1	9, 5	49.69	49.70		59	16.68	51	58.39	+18.43	81.50	10	46	33.5	−.04	+0.3	
	1313	8.9	9, 5	47.52	47.63	5	1	14.70	20	29.25	+14.30	79.85	10	15	10.4	−.06	0.0	
77	684	6.1	9, 5	36.10	36.16	2	57	5.33	28	25.69	+12.36	79.90	10	21	22.4	−.02	+0.3	
	695	8.1	9, 5	27.94	27.99		59	57.09	41	10.66	+15.10	80.52	10	34	6.3	−.06	+0.1	
	742	8.9	9, 5	57.63	57.55	3	12	26.39	39	10.81	+18.08	83.34	11	32	14.1	−.06	0.0	
	747	7.6	0, 5	. .	40.99		13	9.93	54	28.78	−26.15	81.09	10	48	30.1	−.02	+0.3	
	756	9.0	8, 5	15.19	15.27		16	43.95	41	28.95	+12.54	83.46	11	34	43.1	−.06	0.0	
	767	7.5	9, 5	60.27	60.16		18	28.92	49	9.71	+20.29	83.84	11	42	15.0	−.04	+0.2	
	780	9.2	9, 5	41.07	41.24		21	10.20	54	26.18	+14.51	78.25	9	47	36.2	−.08	−0.3	
	798	8.8	0, 5	. .	26.70		25	55.28	53	6.38	−25.00	84.07	11	47	18.6	−.06	0.0	
	824	6.8	9, 5	19.97	20.03		29	48.88	19	0.22	+17.43	79.39	10	12	14.2	−.02	+0.3	
	834	9.1	0, 5	. .	10.76		32	39.67	5	45.07	− 7.74	78.77	9	59	34.8	−.07	−0.1	
	845	8.4	9, 4	19.92	20.01		35	48.46	42	36.73	+17.21	83.49	11	35	59.6	−.05	+0.2	
	852	8.3	0, 5	. .	34.75		37	3.39	. .	. . .	. . .	. . .	. .	. .	. .	−.05	. . .	
	874	8.0	9, 5	56.72	56.65		41	25.46	18	20.63	+17.45	79.37	10	11	43.9	−.03	+0.3	
	904	8.5	9, 5	60.09	60.12		49	28.67	49	59.62	+13.36	80.85	10	43	36.5	−.05	+0.2	
	911	9.0	9, 5	44.31	44.41		51	13.02	22	53.84	+15.65	79.53	10	16	27.9	−.07	−0.2	
	936	7.8	0, 5	. .	21.95		54	50.51	42	24.46	− 5.67	80.50	10	36	31.0	−.05	+0.2	
	944	9.2	0, 5	. .	41.02		56	9.54	49	40.74	− 1.78	80.86	10	43	43.8	−.08	−0.5	
	949	9.3	0, 5	. .	57.84		57	26.44	28	25.69	− 7.64	79.69	10	22	36.7	−.08	−0.4	
	958	9.0	9, 5	4.96	4.88		59	33.43	48	33.47	+16.91	80.75	10	42	14.1	−.07	−0.1	
	970	7.2	9, 5	46.56	46.53	4	2	15.13	22	8.45	+15.41	79.48	10	15	52.3	−.03	+0.3	
	983	9.1	9, 5	44.29	44.31		4	12.63	17	40.64	+13.82	82.20	11	11	30.9	−.06	0.0	
	993	7.3	9, 5	32.70	32.40		6	0.81	41	44.64	+15.99	83.37	11	35	34.6	−.04	+0.2	
	1003	9.1	9, 5	34.18	34.23		8	2.40	42	8.44	+15.84	83.39	11	36	0.4	−.08	−0.3	
	1013	8.8	7, 5	22.08	22.23		9	50.42	17	47.70	+10.62	82.19	11	11	47.3	−.07	−0.1	
	1020	7.9	9, 5	21.56	21.58		11	50.05	26	9.56	+12.53	79.65	10	20	5.9	−.04	+0.2	
	1031	9.3	9, 5	4.14	4.10		14	32.69	5	49.66	+15.75	78.67	9	59	45.9	−.08	−0.3	
	1043	8.0	9, 5	53.69	53.60		16	21.75	50	17.26	+16.42	83.79	11	44	16.4	−.05	+0.2	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
77	1051	9.0	6, 5	30.85	30.90	4	17	58.96	48	35.34	+10.97	83.70	11	42	43.1	−.07	−0.1	
	1056	9.1	6, 5	43.01	43.02		19	11.06	55	53.50	+ 7.01	84.10	11	50	8.0	−.07	−0.1	
	1066	9.2	6, 5	34.98	34.99		21	3.16	23	4.14	+13.37	82.41	11	17	10.2	−.08	−0.3	
	1070	9.0	6, 5	50.62	50.53		22	18.69	38	32.94	+ 8.70	83.20	11	32	47.3	−.08	−0.3	
	1080	8.7	0, 5	. .	47.84		23	15.97	28	52.59	−24.52	82.75	11	23	52.1	−.06	+0.1	
	1095	8.2	8, 5	5.04	5.08		25	33.06	52	33.85	+11.79	83.91	11	46	47.6	−.04	+0.2	
	1106	9.0	9, 5	57.19	57.26		27	25.48	53	15.94	+14.22	80.94	10	47	25.5	−.07	−0.2	
	1117	9.1	4, 5	6.28	6.20		28	34.43	8	6.16	+ 3.88	81.67	11	2	31.4	−.06	+0.1	
	1134	9.0	0, 5	. .	17.58		30	45.55	52	2.06	− 8.06	83.62	11	46	47.1	−.06	0.0	
	1166	9.1	9, 5	12.06	12.03		36	40.13	21	7.35	+17.17	82.29	11	15	22.8	−.07	−0.2	
	1172	8.3	0, 5	. .	1.77		38	30.22	53	42.40	− 7.61	78.09	9	48	27.8	−.05	+0.2	
	1186	9.6	5, 5	45.46	45.43		41	13.88	56	0.28	+ 5.57	78.19	9	50	31.8	−.07	−0.1	
78	706	8.4	9, 0	26.12	. .	3	1	56.96	49	8.52	+12.78	87.98	13	42	16.5	−.04	+0.2	
	765	8.4	3, 5	19.28	19.06		17	50.10	. .	. .	. . .	. . .	. .	. .	. .	−.05	. . .	
	806	8.7	6, 5	37.21	37.25		27	7.88	0	20.88	+ 8.03	85.42	12	53	51.8	−.07	−0.2	
	835	9.0	0, 5	. .	37.77		33	8.58	59	4.76	+16.49	82.36	11	52	26.4	−.06	0.0	
	842	8.6	9, 5	37.23	37.35		35	8.03	6	57.87	+12.73	82.67	12	0	26.4	−.07	−0.1	
	848	6.5	9, 5	58.21	58.16		36	28.90	14	3.87	+15.07	83.02	12	7	30.7	−.02	+0.3	
	871	8.5	0, 5	. .	31.24		41	1.63	44	44.09	− 2.80	87.91	13	38	43.0	−.06	0.0	
	880	8.0	9, 5	13.97	14.02		43	44.61	11	19.25	+17.41	82.90	12	4	48.8	−.05	+0.2	
	892	8.3	7, 5	16.49	16.34		45	46.91	44	52.98	+10.67	84.64	12	38	34.9	−.06	0.0	
	918	7.6	0, 5	. .	17.90		51	48.00	59	9.89	− 2.80	88.69	13	53	18.6	−.03	+0.3	
	939	8.2	0, 5	. .	55.67		55	26.02	47	40.96	−26.73	84.86	12	42	21.4	−.05	+0.2	
	957	8.6	9, 5	48.42	48.44		59	18.91	7	36.97	+15.03	82.76	12	1	22.9	−.05	+0.2	
	967	9.0	9, 5	44.32	44.37	4	1	14.80	4	30.75	+18.40	82.61	11	58	13.6	−.07	−0.1	
	973	8.3	0, 5	. .	11.89		2	42.11	1	18.89	− 6.81	85.59	12	55	39.6	−.05	+0.2	
	984	8.8	5, 5	57.71	57.76		4	27.78	39	1.89	+ 6.08	87.59	13	33	8.8	−.06	0.0	
	1006	8.1	9, 5	11.54	11.69		8	41.83	39	4.87	+14.27	84.41	12	33	1.6	−.04	+0.2	
	1022	8.9	2, 5	20.31	20.76		11	50.80	46	54.14	+ 1.44	84.83	12	41	11.3	−.06	0.0	Td
	1027	8.5	9, 5	35.09	35.17		14	5.45	4	52.91	+16.64	82.65	11	58	49.6	−.05	+0.1	
	1034	7.8	3, 5	42.84	42.74		15	12.94	44	4.59	+ 1.32	84.69	12	38	25.8	−.03	+0.3	
	1046	8.7	9, 5	47.13	47.21		17	17.46	5	9.57	+14.32	82.69	11	59	12.3	−.06	0.0	
	1058	8.2	9, 5	43.23	43.27		19	13.32	53	33.32	+12.80	85.19	12	47	42.8	−.05	+0.2	
	1092	6.2	9, 5	58.62	58.32		24	28.44	21	58.46	+17.00	86.69	13	16	8.0	−.01	+0.3	
	1094	6.5	0, 5	. .	2.82		25	32.58	53	59.39	− 2.80	88.47	13	48	38.0	−.02	+0.3	
	1189	8.2	2, 5	58.84	58.83		41	28.68	14	34.38	− 1.65	86.37	13	9	24.5	−.04	+0.2	
	1200	8.0	9, 5	22.48	22.57		43	52.74	1	14.57	+14.04	82.55	11	55	42.4	−.05	+0.2	
	1219	7.9	6, 5	32.37	32.51		47	2.07	39	57.73	+ 6.55	87.75	13	34	43.5	−.05	+0.2	
	1228	9.0	0, 5	. .	47.47		48	17.28	0	35.69	− 6.73	85.65	12	55	38.4	−.06	0.0	
	1241	8.7	5, 0	14.75	. .		50	44.44	23	56.45	+16.95	86.88	13	18	31.1	−.07	−0.1	
79	752	8.8	5, 5	46.44	46.32	3	14	19.06	52	26.10	+ 8.20	86.88	12	45	48.7	−.07	−0.2	
	761	8.8	6, 5	42.26	42.54		17	14.93	20	45.49	+ 9.65	88.42	13	14	9.8	−.07	−0.1	
	775	9.0	6, 5	34.56	34.63		20	7.09	18	23.30	+12.09	88.28	13	11	46.4	−.07	−0.2	
	779	8.4	0, 5	. .	34.07		21	6.51	31	16.74	− 7.71	89.03	13	25	7.8	−.05	+0.2	
	786	7.6	9, 5	12.69	12.68		23	45.06	39	54.31	+15.99	89.49	13	33	16.2	−.03	+0.3	
	802	8.0	9, 5	57.01	57.02		26	29.27	56	58.88	+15.01	90.44	13	50	25.0	−.05	+0.2	
	823	8.7	0, 5	. .	59.00		29	31.55	29	48.65	−29.08	85.76	12	24	12.0	−.06	0.0	
	836	8.8	0, 5	. .	51.97		33	24.45	39	56.63	−24.45	86.30	12	34	17.4	−.07	−0.2	δu
	842	9.1	0, 5	. .	35.39		35	7.96	6	38.66	+ 2.67	84.51	12	0	22.9	−.07	−0.1	
	882	9.3	0, 5	. .	17.07		43	49.07	3	18.52	− 7.03	90.87	13	57	28.5	−.07	−0.2	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	'	"	s.	"	°	'	"	s.	"	
79	892	9.2	0, 5	. .	14.62	3	45	46.92	44	15.50	−15.96	86.54	12	38	35.2	−.06	0.0	
	908	8.5	2, 5	32.53	32.62		50	4.96	12	27.91	+ 1.41	84.85	12	6	26.4	−.05	+0.2	
	957	8.2	8, 5	46.79	46.78		59	19.09	7	34.60	+13.43	84.61	12	1	24.8	−.05	+0.2	
	981	8.4	6, 5	33.17	33.07	4	4	5.15	57	1.59	+12.66	87.24	12	50	59.4	−.05	+0.1	
	1006	7.5	9, 5	9.79	9.69		8	41.81	39	6.80	+17.45	86.30	12	33	1.4	−.04	+0.2	
	1022	8.3	4, 5	18.83	18.78		11	50.79	47	0.71	+ 4.80	86.74	12	41	15.5	−.06	0.0	
	1027	8.6	9, 5	33.30	33.24		14	5.43	4	52.11	+17.00	84.50	11	58	50.4	−.05	+0.1	
	1034	7.0	4, 5	40.98	40.90		15	12.91	44	6.83	+ 4.26	86.58	12	38	25.1	−.03	+0.3	
	1045	8.5	9, 5	28.16	28.11		17	0.29	59	29.82	+13.70	84.23	11	53	35.0	−.06	0.0	
	1052	9.1	3, 5	47.76	47.79		18	19.68	53	13.62	+ 4.40	87.07	12	47	35.0	−.07	−0.2	
	1060	9.0	2, 5	16.86	16.88		19	48.77	50	23.99	+ 2.83	86.95	12	44	48.8	−.07	−0.1	
	1074	8.7	7, 5	19.60	19.95		22	51.67	56	58.09	+13.49	87.29	12	51	11.7	−.07	−0.2	
	1100	8.8	9, 5	33.98	34.06		26	5.95	28	44.01	+13.11	85.78	12	22	59.7	−.07	−0.1	
	1109	9.0	6, 5	58.55	58.49		27	30.40	37	17.10	+ 8.88	86.26	12	31	40.2	−.07	−0.2	
	1116	7.0	0, 5	. .	55.12		28	26.93	50	1.06	−26.28	86.97	12	45	12.8	−.03	+0.3	
	1120	. .	5, 5	35.80	35.70		29	7.57	. .	. .	. . .	. . .	. .	. .	. .	−.07	. . .	
	1201	9.0	9, 5	48.12	48.09		44	19.61	30	44.67	+15.59	89.20	13	25	17.4	−.06	0.0	
	1221	8.7	0, 5	. .	30.57		47	2.18	17	32.91	− 5.43	88.48	13	12	35.6	−.06	0.0	
	1294	9.0	0, 5	. .	37.14		58	8.93	7	38.52	− 1.78	84.75	12	2	43.7	−.07	−0.2	
	1304	8.0	0, 5	. .	14.96		59	46.22	55	33.79	− 2.18	90.65	13	50	46.6	−.05	+0.2	
	1319	8.1	7, 5	1.58	1.65	5	1	32.88	52	10.46	+12.03	90.44	13	47	5.8	−.05	+0.1	
	1331	9.1	2, 5	50.98	51.16		3	22.44	37	50.52	+ 3.51	89.63	13	32	58.3	−.08	−0.3	
	1337	8.3	0, 5	. .	15.76		4	47.23	7	59.71	− 4.98	87.98	13	3	18.7	−.06	+0.1	
	1347	8.6	0, 5	. .	0.73		6	32.22	1	18.70	− 2.55	87.66	12	56	35.9	−.06	0.0	
	1360	8.2	2, 5	47.02	46.99		8	18.68	22	31.91	+ 2.20	85.58	12	17	42.5	−.05	+0.2	
	1382	9.0	8, 5	0.63	0.77		11	32.10	11	31.09	+11.73	88.21	13	6	34.6	−.07	−0.1	
	1392	7.6	8, 5	33.34	33.14		13	4.51	42	41.17	+20.86	89.92	13	37	35.7	−.02	+0.3	
	1399	8.8	9, 5	7.73	7.76		14	39.15	9	48.30	+18.46	88.11	13	4	45.8	−.05	+0.1	
	1415	8.4	5, 5	40.65	40.67		16	11.87	47	12.21	+ 6.20	90.24	13	42	29.5	−.05	+0.1	
	1421	7.5	0, 5	. .	44.82		17	15.98	55	40.30	− 3.82	90.70	13	51	12.6	−.03	+0.3	
	1436	8.7	9, 5	42.73	43.01		19	14.20	11	10.78	+13.07	88.19	13	6	21.2	−.06	0.0	
	1445	9.1	9, 5	11.11	11.18		20	42.30	54	25.00	+14.96	90.60	13	49	35.6	−.08	−0.3	
	1459	8.6	6, 5	48.35	48.23		22	19.62	19	5.22	+10.03	88.64	13	14	22.2	−.06	0.0	
	1482	8.3	3, 5	17.65	17.92		25	49.03	39	3.43	+ 3.76	89.80	13	34	33.5	−.05	+0.2	
	1574	8.4	0, 5	. .	0.96		37	32.28	6	28.80	− 3.92	88.01	13	2	19.1	−.05	+0.2	
	1607	9.3	3, 5	28.79	28.85		42	0.11	15	18.29	+ 3.77	88.49	13	11	3.3	−.08	−0.3	
	1618	8.6	5, 5	45.77	45.76		43	16.93	37	55.72	+ 7.04	89.76	13	33	38.8	−.06	+0.1	δ4
80	845	8.3	0, 5	. .	12.69	3	35	48.53	42	14.41	− 2.37	81.21	11	35	59.6	−.05	+0.2	
	905	8.4	9, 5	10.93	10.89		49	47.02	55	28.86	+18.70	76.13	9	48	52.3	−.04	+0.2	
	914	8.0	9, 5	50.70	50.55		51	26.46	3	27.15	+15.26	79.29	10	56	59.8	−.05	+0.2	
	940	8.8	2, 5	53.05	53.37		55	29.03	3	8.32	+ 1.72	79.29	10	57	2.6	−.06	0.0	
	950	8.4	0, 5	. .	11.96		57	47.53	47	21.55	− 7.72	81.44	11	41	32.4	−.05	+0.2	
81	784	7.0	0, 5	. .	37.91	3	23	14.96	44	12.22	− 8.53	79.37	11	37	55.6	−.02	+0.3	
	801	8.3	6, 5	50.24	50.49		26	27.43	22	55.31	+ 8.97	78.34	11	16	16.3	−.05	+0.2	
	825	9.0	9, 5	14.18	14.24		29	51.26	14	26.32	+14.94	80.82	11	7	44.4	−.07	−0.1	
	839	6.2	6, 5	1.37	1.34		34	38.45	52	3.40	+ 8.18	79.75	10	45	33.5	−.01	+0.3	
	891	8.5	7, 5	1.80	2.01		45	38.86	43	46.01	+ 9.07	79.38	10	37	23.6	−.05	+0.2	
	897	8.8	0, 5	. .	30.90		47	7.80	55	29.79	− 9.88	79.97	10	49	34.8	−.05	+0.1	u
	905	8.0	7, 5	10.00	10.01		49	47.12	55	15.48	+11.04	77.13	9	48	51.9	−.04	+0.2	
	1197	8.5	7, 5	43.47	43.34	4	43	19.76	51	33.89	+11.79	79.90	10	46	0.0	−.05	+0.2	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h	m.	s.	′	″	s.	″	°	′	″	s.	″	
81	1214	8.3	9, 5	47.20	47.26	4	46	23.73	2	6.23	+18.76	77.57	9	56	23.6	−.05	+0.2	
82	986	8.1	7, 5	52.47	52.57	4	4	37.50	49	10.10	+10.65	76.02	9	42	52.5	−.06	+0.1	
	1025	9.1	9, 5	11.68	11.63		12	56.45	19	26.97	+18.22	76.18	10	13	6.8	−.07	−0.2	
	1031	9.2	2, 5	47.68	48.00		14	32.69	5	38.48	+ 0.19	76.93	9	59	44.2	−.08	−0.3	
	1043	8.5	0, 5	. .	37.42		16	21.79	49	59.23	− 2.72	81.95	11	44	14.8	−.05	+0.2	
	1050	8.9	3, 5	0.85	0.93		17	45.63	22	30.64	+ 0.42	77.73	10	16	39.6	−.06	0.0	
	1055	9.0	2, 5	19.18	19.43		19	4.21	51	57.70	+ 0.20	76.38	9	46	7.0	−.06	0.0	
	1064	8.6	9, 5	10.20	10.32		20	54.81	54	57.82	+14.08	79.29	10	48	53.2	−.05	+0.2	
	1078	7.5	0, 4	. .	20.17		23	4.59	26	30.96	− 3.91	80.85	11	20	53.6	−.03	+0.3	
	1096	8.8	0, 5	. .	59.67		25	44.36	13	28.61	− 9.71	77.35	10	7	57.8	−.06	0.0	
	1106	9.0	7, 5	40.90	41.02		27	25.46	53	17.81	+ 9.81	79.20	10	47	24.6	−.07	−0.2	
	1124	8.7	9, 5	13.96	13.92		29	58.18	56	33.53	+15.91	82.30	11	50	33.5	−.06	+0.1	
	1172	8.5	9, 5	45.75	45.70		38	30.40	54	21.67	+15.35	76.51	9	48	29.1	−.05	+0.2	
	1180	9.0	4, 5	55.37	55.23		39	39.88	13	6.59	+ 3.69	77.37	10	7	31.1	−.07	−0.2	
	1186	8.4	9, 5	29.28	29.33		41	13.95	56	15.34	+13.98	76.60	9	50	27.2	−.07	−0.1	
	1195	8.6	9, 5	19.46	19.39		43	3.81	59	5.47	+18.94	79.63	10	53	15.3	−.06	+0.1	
	1203	8.8	6, 5	50.98	51.14		44	35.44	50	10.67	+10.25	79.12	10	44	31.8	−.07	−0.1	
	1214	8.3	9, 5	39.13	39.14		46	23.71	2	11.07	+14.51	76.87	9	56	27.3	−.05	+0.2	
	1224	8.1	9, 5	7.04	6.99		47	51.41	45	10.34	+21.00	78.89	10	39	21.3	−.05	+0.2	
	1229	9.1	4, 5	9.05	9.15		48	53.70	54	21.56	+ 2.89	76.59	9	48	55.2	−.07	−0.2	
	1261	9.0	0, 5	. .	15.79		53	0.16	40	0.33	− 9.71	78.69	10	34	56.8	−.07	−0.1	
	1278	8.9	9, 5	8.91	8.86		54	53.27	33	57.62	+18.55	78.39	10	28	18.1	−.06	+0.1	
	1288	8.0	0, 4	. .	0.89		56	45.18	52	13.05	−32.93	79.31	10	47	43.5	−.04	+0.2	
	1299	7.7	9, 5	32.36	32.34		59	16.63	52	9.51	+18.45	79.26	10	46	35.2	−.04	+0.3	
	1313	9.0	7, 5	30.22	30.37	5	1	14.68	20	33.47	+10.94	77.80	10	15	9.5	−.06	0.0	
	1378	9.0	2, 5	31.68	31.60		11	16.05	0	22.48	+ 2.68	76.86	9	55	18.3	−.08	−0.3	
	1396	8.7	0, 5	. .	32.47		14	16.81	16	21.10	−27.77	77.67	10	12	0.5	−.06	+0.1	
	1413	8.4	0, 5	. .	13.19		15	57.41	42	29.24	− 4.87	78.89	10	37	41.4	−.06	+0.1	
	1426	8.7	6, 5	17.32	17.23		18	1.49	39	39.78	+ 9.55	78.55	10	34	34.8	−.07	−0.1	
	1438	9.0	4, 5	39.60	39.78		19	24.10	0	30.08	+ 4.92	77.14	9	55	31.3	−.07	−0.1	
	1450	7.0	9, 5	38.06	38.04		21	22.18	55	50.55	+14.19	79.52	10	50	43.7	−.03	+0.3	
	1461	8.2	4, 5	51.20	51.22		22	35.36	51	34.76	+ 4.83	79.34	10	46	41.2	−.05	+0.1	
	1470	8.8	5, 5	5.33	5.31		23	49.51	39	1.41	+ 5.32	78.73	10	34	7.8	−.06	0.0	
	1475	8.4	0, 5	. .	21.14		25	5.48	5	21.58	− 6.34	77.18	10	0	43.2	−.05	+0.2	
	1490	9.2	0, 5	. .	15.25		26	59.41	41	48.05	− 2.35	78.88	10	37	7.8	−.08	−0.5	
	1495	8.6	3, 5	36.70	36.87		28	20.98	37	34.24	+ 2.02	78.69	10	32	49.4	−.05	+0.2	
	1505	8.8	2, 5	52.43	52.61		29	36.86	12	8.35	+ 1.28	77.50	10	7	24.7	−.06	+0.1	
	1514	9.3	0, 5	. .	11.87		30	56.14	15	47.52	− 3.73	77.68	10	11	12.0	−.08	−0.5	
	1538	8.7	2, 5	27.28	27.17		33	11.46	13	32.72	− 0.18	77.58	10	8	54.6	−.07	−0.1	
	1555	8.5	0, 5	. .	4.16		35	48.32	33	27.40	−12.58	78.55	10	29	9.1	−.05	+0.2	
	1577	8.0	6, 5	7.46	7.41		37	51.54	45	21.07	+ 8.52	79.09	10	40	37.7	−.04	+0.2	
	1594	8.3	5, 5	46.00	46.12		40	30.34	5	36.98	+ 6.82	77.23	10	0	56.7	−.05	+0.1	
	1608	9.1	5, 5	17.44	17.61		42	1.57	57	30.74	+ 5.87	79.70	10	52	55.6	−.07	−0.2	
	1625	8.7	6, 5	14.39	14.47		43	58.63	22	54.12	+ 7.87	78.04	10	18	16.7	−.05	+0.2	
	1639	9.0	9, 5	22.82	22.89		46	7.06	18	25.00	+14.23	77.84	10	13	41.3	−.08	−0.3	
	1649	9.4	0, 3	. .	28.38		47	12.62	10	12.31	−35.92	77.51	10	6	35.1	−.08	−0.5	
	1664	9.1	0, 5	. .	59.18		48	43.41	45	51.11	−24.48	79.16	10	42	1.9	−.07	−0.1	
	1676	9.0	9, 5	15.86	15.89		50	59.89	57	4.52	+17.19	79.67	10	52	23.6	−.08	−0.3	
	1690	8.2	0, 5	. .	37.23		52	21.25	56	4.56	−10.11	79.68	10	52	0.7	−.05	+0.2	
	1698	8.5	0, 5	. .	54.87		53	38.88	57	15.44	− 3.37	79.74	10	53	4.1	−.06	+0.1	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	'	"	s.	"	°	'	"	s.	"	
82	1711	9.2	9, 5	2.90	2.81	5	55	47.16	56	17.74	+15.49	76.85	9	51	41.1	−.08	−0.3	
	1728	4.6	0, 5	. .	24.09		57	8.18	40	8.69	− 2.41	78.91	10	35	58.8	−.01	+0.3	
	1752	8.5	9, 5	6.16	6.28		59	50.42	7	16.31	+17.74	77.38	10	2	41.6	−.06	+0.1	
	1782	8.8	0, 5	. .	43.59	6	3	27.68	36	57.67	−23.57	78.82	10	33	21.8	−.05	+0.2	[α, δ]
	1804	9.4	9, 5	17.63	17.83		6	1.78	34	51.67	+15.38	79.81	10	30	28.4	−.08	−0.4	
	1814	9.0	5, 5	36.86	36.94		7	20.89	54	51.54	+ 6.28	79.65	10	50	41.3	−.07	−0.2	
	1853	9.0	0, 5	. .	32.05		11	16.21	16	50.29	−26.05	77.90	10	13	24.8	−.07	−0.2	
	1889	8.0	9, 5	51.22	51.32		15	35.25	54	38.56	+19.78	79.64	10	50	19.0	−.04	+0.2	
	1907	8.8	9, 5	18.89	18.94		17	3.11	9	0.49	+14.47	77.53	10	4	47.3	−.06	0.0	
	1955	9.0	4, 5	31.24	31.34		23	15.41	28	39.41	+ 5.78	78.46	10	24	44.8	−.08	−0.3	
	1972	9.0	5, 5	53.21	53.36		24	37.41	25	56.18	+ 6.79	78.34	10	22	1.4	−.06	0.0	
	1992	8.7	9, 5	45.81	45.86		26	29.96	24	34.07	+18.11	78.29	10	20	26.3	−.06	+0.1	
83	918	. . .	0, 5	. .	3.18	3	51	48.37	59	16.46	− 2.48	90.28	13	53	18.4	−.03	+0.3	
	1064	8.5	2, 5	9.06	9.36	4	20	54.79	54	37.25	− 0.64	80.66	10	48	53.6	−.05	+0.2	
	1119	8.6	0, 5	. .	14.78		28	59.98	59	6.66	− 5.62	83.88	11	53	39.7	−.06	+0.1	
	1297	8.7	9, 5	26.27	26.32		59	11.26	53	32.86	+14.65	83.62	11	48	7.9	−.05	+0.1	
	1321	9.0	0, 5	. .	2.05	5	1	47.01	52	4.12	− 2.53	83.69	11	47	4.2	−.07	−0.1	
	1369	8.0	2, 5	59.37	59.67		9	44.75	36	55.23	− 1.46	79.86	10	31	58.2	−.04	+0.2	
	1375	9.0	0, 5	. .	19.92		11	5.10	31	51.67	− 9.62	79.63	10	27	6.5	−.08	−0.3	u; C
	1586	7.4	9, 5	48.22	48.16		39	33.33	8	13.42	+14.66	78.54	10	3	23.6	−.03	+0.3	
	1596	9.2	0, 5	. .	58.03		40	42.91	0	27.32	− 4.89	81.06	10	56	6.6	−.06	0.0	
	1608	9.0	0, 5	. .	16.73		42	1.65	57	14.91	− 3.65	80.92	10	52	53.7	−.07	−0.2	δ6
	1639	9.2	4, 5	21.87	21.89		46	6.93	18	15.78	+ 7.82	79.04	10	13	42.0	−.08	−0.3	
	1664	8.6	9, 5	58.47	58.48		48	43.40	46	39.22	+14.27	80.37	10	42	0.8	−.07	−0.1	
	1679	8.8	9, 5	34.63	34.76		51	19.74	11	48.50	+18.28	78.73	10	7	5.7	−.06	0.0	
	1698	8.6	0, 5	. .	53.97		53	38.84	57	5.91	− 7.95	80.92	10	53	2.0	−.06	+0.1	
	1716	8.9	9, 5	12.92	13.02		55	58.03	6	26.22	+14.60	78.48	10	1	52.8	−.06	+0.1	
	1728	6.5	2, 5	23.26	23.23		57	8.17	40	8.53	− 0.54	80.10	10	35	57.7	−.01	+0.3	
84	960	8.5	9, 5	53.21	53.33	3	59	39.98	36	58.09	+17.05	80.75	10	30	31.7	−.04	+0.2	
	992	8.9	5, 5	37.41	37.49	4	5	24.13	32	19.41	+ 5.97	80.57	10	26	12.3	−.06	0.0	δ4
	1005	9.0	0, 5	. .	44.87		8	31.70	49	29.03	− 0.01	78.54	9	43	30.8	−.06	0.0	
	1025	9.0	9, 5	9.69	9.82		12	56.41	19	17.42	+14.88	79.95	10	13	4.7	−.07	−0.2	
	1028	9.2	0, 5	. .	19.37		14	5.94	38	52.55	− 3.93	80.92	10	33	6.4	−.07	−0.2	
	1055	8.7	9, 5	17.43	17.53		19	4.19	52	19.94	+16.41	78.69	9	46	9.6	−.06	0.0	
	1062	8.8	0, 5	. .	29.65		20	16.15	42	24.59	− 7.75	81.12	10	36	49.2	−.05	+0.1	
	1069	7.9	9, 5	54.98	55.02		21	41.42	52	30.38	+13.15	81.61	10	46	29.3	−.04	+0.2	
	1086	8.2	9, 5	0.16	0.20		23	46.59	51	28.20	+16.47	81.57	10	45	24.7	−.06	+0.1	
	1099	9.1	8, 5	16.91	17.10		26	3.28	15	18.67	+12.40	82.77	11	9	23.6	−.07	−0.1	
	1110	8.9	8, 5	45.01	44.89		27	31.51	14	0.33	+12.78	79.75	10	8	3.4	−.06	0.0	
	1186	8.8	9, 5	27.40	27.43		41	13.93	56	13.92	+13.17	78.97	9	50	28.5	−.07	−0.1	
	1195	8.8	9, 5	17.54	17.75		43	3.85	59	1.32	+16.32	82.01	10	53	16.3	−.06	+0.1	
	1204	8.7	9, 5	56.60	56.78		44	42.91	51	42.41	+14.96	81.65	10	46	0.4	−.06	0.0	
	1217	6.9	9, 5	9.16	9.14		46	55.46	33	11.05	+13.29	80.77	10	27	33.0	−.03	+0.3	
	1229	8.9	7, 5	7.25	7.35		48	53.75	54	29.62	+11.47	78.92	9	48	53.9	−.07	−0.2	
	1238	8.8	0, 5	. .	18.20		50	4.41	51	22.76	−27.42	81.70	10	46	41.3	−.06	0.0	
	1266	8.6	7, 5	33.98	34.09		53	20.44	0	25.65	+12.51	79.20	9	54	52.9	−.06	+0.1	
	1276	8.1	0, 5	. .	55.31		54	41.55	35	22.26	− 7.13	80.91	10	30	18.0	−.04	+0.2	
	1286	9.0	7, 4	40.98	41.10		56	27.38	6	16.62	+12.66	79.53	10	0	46.9	−.07	−0.2	
	1297	8.4	9, 5	25.39	25.36		59	11.23	53	38.03	+17.44	84.68	11	48	9.4	−.05	+0.1	
	1309	8.8	0, 5	. .	34.40	5	0	20.43	11	22.03	−32.34	82.74	11	6	57.8	−.07	−0.1	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
84	1320	9.0	0, 5	. .	54.73	5	1	41.10	54	20.12	−14.24	78.98	9	49	30.2	−.07	−0.2	d; ∂6
	1369	7.6	7, 5	58.54	58.39		9	44.61	37	10.40	+11.00	81.05	10	31	57.2	−.04	+0.2	
	1378	9.3	7, 5	29.88	29.84		11	16.14	0	33.16	+11.26	79.29	9	55	19.4	−.08	−0.3	
	1413	8.7	0, 5	. .	11.35		15	57.42	42	19.30	−10.59	81.33	10	37	40.6	−.06	+0.1	
	1426	9.0	9, 5	15.57	15.61		18	1.65	39	49.19	+17.50	81.19	10	34	35.7	−.07	−0.1	
	1438	8.9	7, 5	37.87	38.04		19	24.18	0	37.35	+12.73	79.35	9	55	29.8	−.07	−0.1	
	1448	8.3	9, 5	21.80	21.62		21	7.85	27	32.06	+16.73	80.61	10	22	22.1	−.04	+0.2	
	1461	8.8	9, 5	49.38	49.28		22	35.34	51	47.30	+13.26	81.80	10	46	44.4	−.05	+0.1	
	1505	8.4	0, 5	. .	50.79		29	36.93	11	21.84	−33.39	79.96	10	7	25.4	−.06	+0.1	
	1521	8.7	2, 5	57.98	58.20		31	44.19	6	13.24	+ 1.32	79.64	10	1	33.1	−.06	+0.1	
	1563	8.4	0, 5	. .	26.83		36	13.03	55	20.37	− 9.57	79.16	9	50	58.6	−.06	0.0	
	1579	8.5	9, 5	7.16	7.14		37	53.19	29	53.59	+15.23	80.77	10	25	2.4	−.06	0.0	
	1586	7.2	9, 5	47.39	47.38		39	33.52	8	13.45	+15.57	79.75	10	3	22.6	−.03	+0.3	
	1598	8.8	0, 5	. .	2.10		40	48.01	52	44.62	− 7.16	81.92	10	48	26.8	−.05	+0.2	
	1611	8.5	6, 3	38.17	38.14		42	24.11	44	38.32	+ 8.22	81.51	10	40	1.6	−.05	+0.2	
	1625	8.1	9, 5	12.62	12.67		43	58.68	23	1.56	+16.20	80.47	10	18	14.9	−.05	+0.2	
	1639	9.2	9, 5	20.88	21.03		46	6.99	18	25.05	+16.19	80.25	10	13	40.4	−.08	−0.3	
	1662	9.2	0, 5	. .	48.72		48	34.63	46	44.21	−26.46	81.66	10	42	59.2	−.08	−0.4	
	1676	9.3	0, 5	. .	14.03		50	59.89	56	38.72	− 2.47	82.14	10	52	25.2	−.08	−0.3	
	1694	. .	7, 5	28.61	28.50		53	13.44	17	31.19	+ 9.70	92.98	14	13	13.7	−.05	+0.2	
	1716	8.8	9, 5	12.10	12.15		55	58.20	6	32.20	+19.98	79.70	10	1	52.0	−.06	+0.1	
	1731	9.1	6, 5	45.77	45.92		57	31.72	47	47.58	+ 9.12	81.70	10	43	25.1	−.08	−0.3	
	1748	9.0	5, 5	47.29	47.14		59	32.97	13	42.41	+ 6.12	83.02	11	9	27.1	−.07	−0.2	
	1764	8.4	9, 5	43.91	44.02	6	1	29.59	35	44.24	+13.77	84.14	11	31	22.0	−.05	+0.2	
	1782	8.0	0, 5	. .	39.83		3	25.74	36	48.33	−29.91	81.24	10	33	22.4	−.05	+0.2	
	1804	9.2	4, 5	15.96	15.93		6	1.86	34	34.43	+ 4.40	81.10	10	30	26.1	−.08	−0.4	
	1814	9.1	3, 5	35.14	35.12		7	20.95	54	43.62	+ 2.73	82.10	10	50	39.8	−.07	−0.2	
	1826	7.9	0, 5	. .	50.39		8	36.27	40	52.65	− 5.35	81.22	10	36	59.8	−.04	+0.2	
	1853	9.0	0, 5	. .	30.43		11	16.42	17	15.81	− 3.03	80.29	10	13	21.8	−.07	−0.2	
	1882	8.5	4, 5	5.32	5.41		14	51.36	16	35.83	+ 3.99	80.27	10	12	36.2	−.06	+0.1	
	1901	8.3	7, 5	54.20	54.28		16	40.15	32	52.77	+11.46	81.05	10	28	45.9	−.05	+0.1	
	1933	8.8	7, 5	43.10	43.09		20	29.07	18	55.34	+11.36	80.38	10	14	51.8	−.06	0.0	
	1955	9.2	9, 5	29.37	29.36		23	15.30	28	52.52	+18.59	80.89	10	24	42.7	−.08	−0.3	
	1977	9.2	4, 5	30.88	31.10		25	16.83	48	20.37	+ 4.04	81.84	10	44	32.6	−.08	−0.3	
	1992	8.6	0, 5	. .	43.90		26	29.83	23	59.84	− 7.88	80.68	10	20	27.8	−.06	+0.1	
85	963	8.2	9, 5	26.28	26.28	4	0	13.49	10	38.79	+16.12	85.53	12	4	19.8	−.04	+0.3	
	968	8.8	0, 5	. .	49.43		1	36.60	16	7.85	−29.21	85.86	12	10	49.3	−.06	0.0	
	1021	8.5	9, 5	3.42	3.51		11	50.18	31	54.28	+15.25	89.89	13	25	50.5	−.05	+0.2	
	1029	8.9	2, 5	21.58	22.00		14	8.56	36	27.33	+ 2.08	90.17	13	30	43.0	−.07	−0.1	Td
	1038	9.0	0, 5	. .	46.51		15	33.12	47	13.49	− 7.29	90.78	13	41	43.1	−.06	+0.1	
	1059	9.0	9, 5	50.00	50.20		19	36.82	6	55.09	+14.33	88.50	13	0	58.6	−.06	0.0	
86	1023	9.3	0, 5	. .	9.05	4	11	56.88	52	18.63	−22.19	88.33	12	46	59.8	−.07	−0.2	C?; d
	1029	9.0	3, 5	21.02	21.08		14	8.68	36	27.21	+ 2.50	90.76	13	30	40.6	−.07	−0.1	
	1035	9.0	0, 5	. .	26.77		15	14.65	33	6.55	− 5.33	87.27	12	27	28.0	−.06	0.0	
	1045	8.6	9, 5	12.14	12.31		17	0.22	59	38.35	+14.78	85.50	11	53	33.6	−.06	0.0	
	1052	9.2	0, 5	. .	32.05		18	19.82	53	11.29	− 2.93	88.40	12	47	33.4	−.07	−0.2	
	1060	8.9	6, 5	1.10	1.02		19	48.84	50	40.64	+ 9.15	88.24	12	44	49.2	−.07	−0.1	
	1071	9.0	3, 5	46.82	46.81		22	34.51	1	17.22	+ 9.39	88.85	12	55	27.6	−.08	−0.3	
	1091	8.5	6, 5	37.54	37.56		24	25.36	31	57.98	+ 8.83	87.25	12	26	9.3	−.06	0.0	
	1098	8.3	7, 5	8.95	8.91		25	56.55	13	18.03	+ 9.75	89.53	13	7	31.6	−.05	+0.2	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	*δ*	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
86	1105	8.0	9, 5	29.10	29.05	4	27	16.75	56	42.17	+16.44	88.60	12	50	47.4	−.04	+0.3	
	1116	7.2	0, 5	. .	39.36		28	27.05	50	35.75	− 7.22	88.29	12	45	12.6	−.03	+0.3	
	1130	8.7	3, 5	41.56	41.71		30	29.45	22	36.95	+15.69	86.78	12	16	44.5	−.06	0.0	
	1131	8.8	3, 1	43.85	43.97		30	31.68	22	36.97	+ 0.86	86.79	12	17	3.9	−.07	−0.1	
	1143	9.3	0, 3	. .	24.88		33	12.71	9	33.86	−35.92	86.16	12	4	50.9	−.08	−0.3	∂u
	1160	8.7	0, 5	. .	58.47		35	46.31	3	26.23	− 0.11	85.80	11	57	58.4	−.06	+0.1	
	1167	6.9	6, 5	15.03	15.00		37	2.67	45	38.54	+ 7.62	88.06	12	40	3.9	−.03	+0.3	
	1176	8.8	9, 5	20.52	20.54		39	8.21	34	40.93	+18.71	87.48	12	28	53.2	−.06	0.0	
	1185	8.4	9, 5	23.01	22.98		41	10.76	13	39.67	+19.44	86.36	12	7	51.9	−.05	+0.2	
	1201	8.5	9, 5	32.31	32.23		44	19.67	30	59.10	+18.92	90.59	13	25	19.0	−.06	0.0	
	1227	8.4	3, 5	14.57	14.63		48	2.28	23	8.49	+ 2.49	86.91	12	17	49.7	−.05	+0.2	
	1231	8.7	2, 5	31.46	31.73		49	19.17	52	55.15	− 1.17	88.54	12	47	44.2	−.07	−0.2	
	1246	8.3	4, 5	14.65	14.67		51	2.05	18	11.13	+ 6.34	89.94	13	12	53.0	−.05	+0.2	
	1256	8.5	2, 5	41.43	41.71		52	28.85	52	29.57	− 0.21	91.89	13	47	23.2	−.06	+0.1	
	1287	8.4	0, 5	. .	55.37		56	42.71	19	1.40	− 9.33	90.04	13	14	9.2	−.06	+0.1	
	1295	8.9	0, 5	. .	22.90		58	10.08	52	52.49	−24.32	91.98	13	48	22.8	−.07	−0.1	
	1319	8.5	9, 5	45.77	45.77	5	1	32.94	52	24.75	+15.51	91.98	13	47	6.8	−.05	+0.1	
	1391	8.2	0, 2	. .	16.33		13	3.69	58	14.48	−32.49	88.90	12	54	7.3	−.05	+0.2	
	1407	6.5	9, 5	33.09	33.06		15	20.57	30	15.34	+17.52	86.94	12	25	3.6	−.01	+0.3	
	1418	9.3	0, 5	. .	43.37		16	30.92	15	3.99	−26.51	86.64	12	10	50.5	−.09	−0.6	
	1430	8.8	5, 5	7.43	7.54		18	55.05	9	13.29	+ 7.07	86.30	12	4	18.1	−.06	0.0	
	1446	7.0	4, 5	55.01	55.05		20	42.42	43	18.44	+ 2.55	88.16	12	38	32.6	−.03	+0.3	
	1460	6.7	2, 5	37.78	37.71		22	25.31	3	43.12	− 2.39	86.04	11	59	3.5	−.02	+0.3	
	1529	8.7	2, 5	40.98	41.03		32	28.04	48	17.04	− 0.75	91.85	13	43	50.6	−.06	0.0	
	1542	8.5	9, 5	16.69	16.67		34	3.93	4	46.45	+14.21	89.39	13	0	0.1	−.05	+0.2	
	1551	8.9	0, 4	. .	32.04		35	19.01	58	47.73	−32.36	92.51	13	55	5.7	−.06	0.0	*u*
	1574	8.1	3, 5	45.06	45.14		37	32.32	6	44.41	+ 0.75	89.55	13	2	19.0	−.05	+0.2	
	1584	8.8	3, 5	2.40	2.41		38	49.58	14	28.88	+ 2.05	89.97	13	10	3.4	−.07	−0.1	
	1699	9.0	0, 4	. .	57.70		53	44.95	51	4.53	−31.00	88.80	12	47	35.6	−.08	−0.5	
	1736	8.6	2, 5	11.05	11.03		57	58.24	1	10.93	− 0.44	88.83	12	57	7.0	−.05	+0.2	
	1758	8.6	0, 5	. .	34.75	6	0	22.13	22	46.86	− 3.35	87.26	12	18	47.6	−.05	+0.2	
	1767	8.4	2, 5	55.61	55.70		1	43.00	34	38.77	− 0.37	87.90	12	30	37.6	−.05	+0.1	
	1880	8.7	7, 5	34.55	34.68		14	21.94	33	37.31	+11.60	87.90	12	29	33.6	−.06	0.0	
	1905	8.4	5, 5	2.65	2.62		16	50.09	10	0.76	+ 6.24	86.65	12	6	5.1	−.05	+0.2	
	1926	6.6	7, 5	56.75	56,71		19	43.94	58	27.50	+11.93	89.28	12	54	29.9	−.02	+0.3	
	1943	9.3	0, 5	. .	27.90		21	15.35	6	46.55	− 4.54	86.50	12	3	9.2	−.08	−0.4	
	1954	8.5	0, 5	. .	48.78		22	36.03	50	10.58	− 8.46	88.87	12	46	41.9	−.05	+0.2	
	1959	8.0	0, 5	. .	53.78		23	40.98	2	21.27	−31.54	89.56	12	59	24.3	−.03	+0.3	
	1987	8.9	0, 5	. .	8.86		25	56.22	28	36.42	− 1.44	87.69	12	25	0.9	−.06	0.0	
	2003	9.0	7, 5	12.78	12.83		27	59.92	18	12.43	+10.36	90.42	13	14	26.2	−.06	0.0	
	2023	8.2	9, 5	24.31	24.32		30	11.75	12	51.73	+14.35	86.85	12	8	59.1	−.05	+0.2	
	2039	8.8	0, 5	. .	41.09		31	28.35	55	3.74	− 2.19	89.18	12	51	36.2	−.07	−0.1	
	2060	8.7	6, 5	8.57	8.50		32	55.82	48	22.12	+ 8.56	88.81	12	44	41.7	−.06	0.0	
	2086	9.0	9, 5	46.06	46.11		35	33.41	38	49.65	+20.44	88.33	12	34	55.9	−.06	0.0	
	2102	9.1	7, 5	6.08	6.07		36	53.34	53	51.30	+11.56	89.05	12	50	11.2	−.06	0.0	
	2119	9.0	9, 5	42.24	42.19		38	29.64	22	27.85	+14.08	87.20	12	18	44.3	−.07	−0.2	
	2136	9.2	0, 5	. .	12.69		39	59.98	47	53.88	−33.97	88.84	12	45	15.8	−.08	−0.4	
87	1071	9.0	0, 5	. .	45.81	4	22	34.43	1	1.14	− 1.99	88.53	12	55	25.7	−.08	−0.3	
	1092	6.4	9, 5	39.72	39.80		24	28.28	21	59.98	+13.81	89.66	13	16	6.9	−.01	+0.3	
	1094	6.8	0, 5	. .	44.16		25	32.50	54	2.70	− 5.72	91.51	13	48	37.6	−.02	+0.3	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
87	1112	8.9	7, 5	52.21	52.26	4	27	40.57	53	45.39	+12.01	91.47	13	47	59.2	−.07	−0.1	
	1122	8.8	9, 5	57.24	57.33		29	46.08	1	25.89	+12.77	85.34	11	55	35.0	−.07	−0.1	
	1176	9.0	9, 5	19.49	19.65		39	8.11	34	38.24	+16.25	87.12	12	28	53.3	−.06	0.0	
	1182	9.2	0, 5	. .	41.68		40	29.95	36	58.46	−28.62	90.60	13	32	16.1	−.08	−0.3	
	1191	9.0	0, 5	. .	22.95		42	11.15	50	47.13	− 9.75	91.33	13	45	42.6	−.05	+0.1	
	1222	8.2	4, 5	21.45	21.53		47	9.84	0	13.57	+ 5.27	88.54	12	54	51.8	−.05	+0.2	
	1232	8.1	7, 5	33.20	33.33		49	21.69	43	4.61	+11.89	87.65	12	37	35.5	−.05	+0.2	
	1254	8.7	9, 5	27.16	27.10		52	15.54	47	36.11	+18.94	87.84	12	42	0.8	−.05	+0.2	
	1270	8.6	6, 5	9.21	9.18		53	57.67	28	34.59	+ 9.28	86.85	12	23	13.0	−.05	+0.2	
	1287	9.0	0, 5	. .	54.53		56	42.74	19	6.18	− 6.53	89.63	13	14	9.8	−.06	+0.1	
	1294	9.1	0, 5	. .	20.30		58	8.83	7	7.25	−34.06	85.77	12	2	44.7	−.07	−0.2	
	1302	9.0	0, 4	. .	46.44		59	34.60	25	7.16	−34.04	89.99	13	20	49.6	−.07	−0.2	
	1323	6.2	9, 5	11.49	11.48	5	1	59.65	20	41.13	+12.53	89.69	13	15	25.2	−.01	+0.3	
	1401	9.0	4, 5	0.24	0.55		14	48.50	18	49.88	+ 4.43	89.65	13	13	57.0	−.07	−0.2	
	1415	8.6	0, 5	. .	23.89		16	11.85	46	27.94	−36.05	91.26	13	42	30.3	−.05	+0.1	
	1430	8.8	3, 5	6.63	6.62		18	55.02	9	8.87	+ 3.80	85.88	12	4	17.6	−.06	0.0	
	1446	7.2	4, 5	53.96	54.07		20	42.24	43	22.61	+ 3.80	87.72	12	38	34.6	−.03	+0.3	
	1460	6.8	3, 5	36.78	36.87		22	25.24	3	50.30	+ 1.30	85.61	11	59	5.3	−.02	+0.3	
	1471	9.1	0, 5	. .	5.38		23	53.57	45	32.35	− 5.38	87.85	12	40	59.5	−.08	−0.5	
	1479	8.7	7, 5	47.78	47.97		25	35.99	55	27.92	+18.38	88.38	12	50	26.4	−.05	+0.1	
	1492	8.7	9, 5	57.19	57.34		27	45.23	22	33.42	+15.04	89.87	13	17	39.8	−.07	−0.1	
	1499	9.0	0, 5	. .	16.46		29	4.35	39	54.49	−34.40	90.90	13	36	7.2	−.07	−0.1	
	1518	8.3	0, 5	. .	29.48		31	17.45	22	25.74	−29.52	89.92	13	18	33.4	−.05	+0.2	
	1537	9.4	0, 5	. .	12.86		33	1.19	6	55.55	−34.90	85.83	12	3	8.4	−.08	−0.4	δu
	1548	9.1	0, 5	. .	58.82		34	47.11	12	20.65	− 7.62	86.10	12	8	0.0	−.07	−0.2	
	1565	8.9	4, 5	29.48	29.62		36	17.78	27	6.37	+ 6.82	86.89	12	22	29.2	−.07	−0.1	
	1581	8.2	9, 5	26.09	26.18		38	14.32	28	35.98	+14.06	86.96	12	23	51.4	−.05	+0.2	
	1588	8.0	9, 5	14.21	14.25		40	2.30	54	2.18	+21.48	88.36	12	49	11.1	−.04	+0.2	
	1601	7.6	5, 5	35.61	35.54		41	23.75	32	13.37	+ 4.26	87.17	12	27	44.9	−.04	+0.2	
	1612	7.8	0, 5	. .	49.07		42	37.13	54	44.04	− 5.37	88.40	12	50	30.1	−.04	+0.2	
	1627	9.5	0, 5	. .	12.45		44	0.50	52	55.13	−10.37	88.33	12	48	49.3	−.09	−0.7	
	1638	9.2	2, 5	57.90	58.11		45	46.01	11	54.39	− 1.15	89.36	13	7	39.3	−.08	−0.4	
	1647	8.7	0, 5	. .	18.36		47	6.62	6	49.89	− 5.34	85.84	12	2	38.5	−.06	0.0	
	1658	8.6	3, 5	38.30	38.50		48	26.51	43	45.10	+ 0.59	87.82	12	39	29.0	−.06	0.0	
	1696	8.7	9, 5	37.30	37.33		53	25.33	53	36.97	+17.33	88.35	12	49	4.7	−.06	0.0	
	1705	8.1	0, 5	. .	0.58		54	48.62	46	37.00	− 2.10	88.00	12	42	31.0	−.05	+0.2	
	1727	8.5	6, 5	17.54	17.73		57	5.87	6	6.22	+ 7.65	85.83	12	1	47.9	−.05	+0.2	
	1758	8.4	9, 5	33.90	33.95	6	0	22.07	23	13.00	+14.60	86.74	12	18	49.8	−.05	+0.2	
	1767	8.6	3, 5	54.74	54.89		1	42.93	34	42.75	+ 2.09	87.35	12	30	37.7	−.05	+0.1	
	1787	8.8	9, 5	29.83	30.07		4	17.98	41	24.18	+16.84	87.71	12	37	2.9	−.07	−0.1	
	1807	8.3	9, 5	42.27	42.28		6	30.29	47	40.42	+17.21	88.06	12	43	21.3	−.05	+0.1	
	1823	9.0	4, 5	16.21	16.28		8	4.35	31	49.70	+ 4.67	87.24	12	27	47.6	−.07	−0.2	
	1852	8.5	0, 5	. .	27.82		11	15.84	46	6.33	− 3.80	88.02	12	42	19.2	−.06	0.0	
	1880	8.7	4, 5	33.66	33.74		14	21.78	33	28.51	+ 3.68	87.35	12	29	34.2	−.06	0.0	
	1905	8.5	9, 5	1.80	1.78		16	49.97	10	15.54	+16.37	86.10	12	6	6.0	−.05	+0.2	
	1929	9.1	9, 5	23.29	23.41		20	11.35	40	22.54	+13.77	87.72	12	36	21.3	−.08	−0.3	
	1954	8.6	5, 5	47.90	47.92		22	35.89	50	28.46	+ 5.89	88.29	12	46	40.4	−.05	+0.2	
	1960	8.4	0, 5	. .	56.18		23	44.16	51	19.92	− 3.68	88.34	12	47	45.5	−.06	0.0	
	1976	9.0	0, 5	. .	8.17		24	56.11	59	21.16	− 1.77	88.79	12	55	45.9	−.07	−0.1	
	1991	9.1	0, 5	. .	30.24		26	18.33	29	46.83	− 8.70	87.14	12	26	20.4	−.06	0.0	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
87	2009	8.3	0, 5	. .	42.13	6	28	30.10	53	18.12	− 6.17	88.46	12	49	51.9	−.05	+0.1	
	2023	8.4	9, 5	23.48	23.50		30	11.66	12	50.51	+12.67	86.28	12	8	59.5	−.05	+0.2	
	2040	8.5	2, 5	41.16	41.22		31	29.19	48	32.90	− 0.56	88.22	12	45	2.2	−.06	0.0	
	2058	8.9	0, 5	. .	2.07		32	50.11	39	24.36	− 2.73	87.74	12	35	57.3	−.06	0.0	
	2069	8.8	0, 5	. .	0.99		33	48.93	0	46.65	−27.69	88.94	12	57	54.1	−.06	0.0	
	2086	8.6	3, 5	45.17	45.29		35	33.30	38	26.70	+ 0.53	87.68	12	34	58.1	−.06	0.0	
	2119	9.1	5, 5	41.39	41.37		38	29.51	22	15.67	+ 5.04	86.81	12	18	43.3	−.07	−0.2	
	2133	8.5	0, 5	. .	46.92		39	34.93	46	5.62	− 7.90	88.10	12	42	52.4	−.06	+0.1	
88	1176	8.6	2, 5	17.56	17.70	4	39	8.05	34	27.03	+ 1.76	81.43	12	28	53.6	−.06	0.0	
	1259	9.0	0, 5	. .	54.23		52	44.41	57	20.84	− 5.43	82.63	12	52	10.8	−.07	−0.2	
	1293	8.4	4, 5	4.80	4.96		57	55.05	52	40.93	+ 5.89	82.39	12	47	21.5	−.05	+0.2	
	1300	8.5	0, 5	. .	26.65		59	16.94	23	30.24	−35.85	80.99	12	19	4.5	−.06	0.0	
	1372	8.3	7, 5	50.45	50.53	5	10	40.55	55	40.43	+10.98	82.61	12	50	26.4	−.05	+0.1	
	1407	6.0	9, 5	30.46	30.36		15	20.59	30	26.41	+20.02	81.33	12	25	4.2	−.01	+0.3	
	1424	9.5	0, 4	. .	41.50		17	31.68	23	24.09	− 8.32	81.00	12	18	40.4	−.09	−0.7	$u\,[\alpha, \delta]$
	1432	9.2	0, 5	. .	6.95		18	57.22	4	50.87	−35.43	80.14	12	0	43.2	−.08	−0.3	
	1453	8.7	5, 5	49.02	49.17		21	39.09	2	35.69	+ 6.84	83.00	12	57	38.2	−.06	0.0	
	1537	9.1	4, 5	10.83	10.96		33	1.11	7	58.91	+ 8.90	80.31	12	3	7.6	−.08	−0.4	
	1548	9.0	5, 5	56.93	57.04		34	47.16	12	46.43	+ 6.29	80.55	12	8	0.5	−.07	−0.2	
	1565	8.9	4, 5	27.68	27.68		36	17.78	27	9.06	+ 3.18	81.26	12	22	29.3	−.07	−0.1	
	1575	8.8	7, 5	54.28	54.32		37	44.34	35	6.42	+11.19	81.65	12	30	18.1	−.07	−0.1	
	1588	8.0	9, 5	12.28	12.33		40	2.26	54	3.42	+16.86	82.66	12	49	11.0	−.04	+0.2	
	1601	8.2	3, 5	33.87	33.78		41	23.87	32	16.36	+ 1.59	81.55	12	27	44.1	−.04	+0.2	
	1612	8.1	0, 5	. .	47.01		42	36.96	54	16.84	−30.39	82.69	12	50	28.3	−.04	+0.2	
	1638	9.2	0, 4	. .	56.06		45	45.93	11	23.40	−30.84	83.58	13	7	39.4	−.08	−0.4	
	1655	7.9	0, 5	. .	11.00		48	0.94	51	41.13	− 9.60	82.56	12	47	30.9	−.04	+0.2	
	1666	7.5	0, 4	. .	26.56		49	16.62	29	4.85	− 9.92	81.42	12	24	55.5	−.03	+0.3	
	1682	7.2	3, 5	40.16	40.21		51	30.04	13	23.50	+ 2.31	83.68	13	9	2.4	−.05	+0.2	
	1693	8.5	5, 5	0.48	0.44		52	50.35	2	54.81	+ 8.42	83.12	12	58	26.6	−.06	0.0	
	1703	9.0	9, 5	43.36	43.37		54	33.42	24	53.92	+14.36	81.19	12	20	17.9	−.07	−0.2	
	1727	8.4	9, 5	15.67	15.67		57	5.83	6	21.59	+14.05	80.29	12	1	47.7	−.05	+0.2	
	1743	8.8	5, 5	48.27	48.51		58	38.35	44	30.19	+ 5.57	82.21	12	40	10.7	−.06	0.0	
	1759	8.6	9, 5	39.53	39.55	6	0	29.19	49	23.60	+18.50	85.59	13	44	52.4	−.05	+0.1	
	1766	9.1	0, 4	. .	49.44		1	39.37	51	2.52	− 4.86	82.56	12	46	59.9	−.08	−0.4	
	1787	9.0	4, 5	27.85	27.85		4	17.83	41	13.92	+ 3.95	82.06	12	37	2.0	−.07	−0.1	
	1807	8.8	9, 5	40.40	40.44		6	30.35	47	47.89	+17.69	82.40	12	43	20.8	−.05	+0.1	
	1823	9.0	5, 5	14.35	14.34		8	4.38	32	1.66	+ 7.01	81.61	12	27	49.2	−.07	−0.2	
	1877	8.7	4, 5	11.44	11.48		14	1.43	42	33.84	+ 5.84	82.19	12	38	29.5	−.07	−0.1	
	1904	8.2	9, 5	56.67	56.89		16	46.31	4	12.72	+16.41	86.44	14	0	1.4	−.06	+0.1	
	1911	8.5	5, 5	4.36	4.37		17	53.95	58	29.49	+ 5.73	82.99	12	54	28.8	−.06	+0.1	
	1929	9.1	0, 5	. .	21.21		20	11.17	40	4.83	− 5.97	82.08	12	36	21.9	−.08	−0.3	
	1959	7.6	9, 5	51.00	50.90		23	40.83	3	27.17	+13.10	83.27	12	59	22.1	−.03	+0.3	
	1976	9.0	5, 5	6.12	6.19		24	56.04	59	46.61	+10.26	83.08	12	55	48.5	−.07	−0.1	
	1991	8.6	5, 4	28.51	28.46		26	18.52	30	15.65	+ 7.19	81.59	12	26	21.1	−.06	0.0	
	2009	8.7	5, 5	40.04	40.13		28	30.01	53	43.77	+ 6.03	82.78	12	49	54.3	−.05	+0.1	
	2021	8.6	5, 5	55.43	55.52		29	45.52	27	33.54	+ 6.48	81.49	12	23	43.5	−.06	+0.1	
	2039	9.0	9, 5	38.22	38.23		31	28.13	55	36.01	+17.78	82.64	12	51	34.1	−.07	−0.1	
	2058	8.5	0, 5	. .	0.17		32	50.16	39	29.84	− 4.09	82.10	12	35	57.2	−.06	0.0	
	2069	9.0	0, 5	. .	59.07		33	48.96	0	51.48	−29.71	83.28	12	57	54.2	−.06	0.0	
	2095	7.1	9, 5	28.26	28.20		36	18.39	9	19.22	+17.42	80.58	12	5	20.6	−.03	+0.3	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction. α	Final correction. δ	Remarks.
				s.	s.	h.	m.	s	′	″	s.	″	°	′	″	s.	″	
88	2112	8.3	9, 5	12.58	12.63	6	38	2.53	54	32.20	+16.42	82.86	12	50	38.8	−.05	+0.2	
	2129	8.9	0, 5	. .	17.98		39	7.94	47	28.84	− 8.42	82.53	12	44	8.5	−.07	−0.1	
	2152	8.4	7, 5	37.90	37.98		42	28.09	9	11.04	+10.77	80.60	12	5	27.2	−.04	+0.2	
	2172	9.0	7, 5	2.37	2.45		43	52.49	23	21.27	+11.72	81.33	12	19	39.3	−.06	0.0	
	2185	8.3	9, 5	33.56	33.53		45	23.50	54	47.08	+19.05	82.95	12	50	57.8	−.05	+0.2	
	2203	8.7	9, 5	11.73	11.69		47	1.74	39	29.70	+17.82	82.12	12	35	42.7	−.06	0.0	
	2221	9.0	9, 5	40.57	40.57		48	30.53	55	9.73	+17.69	82.92	12	51	25.2	−.07	−0.1	
	2239	9.4	0, 5	. .	8.10		49	58.02	4	11.04	− 9.14	83.43	13	1	3.3	−.08	−0.4	
	2268	9.1	0, 5	. .	55.56		51	45.53	53	54.77	− 2.66	82.91	12	50	39.8	−.08	−0.4	
	2279	8.1	0, 5	. .	10.36		53	0.51	15	23.36	− 2.46	80.96	12	12	7.7	−.05	+0.2	
	2317	9.2	0, 4	. .	54.08		55	44.12	41	4.54	−39.42	82.31	12	38	40.7	−.08	−0.3	δu
	2335	8.6	2, 5	39.72	39.89		57	29.97	24	53.44	− 0.88	81.44	12	21	40.5	−.06	+0.1	
	2352	8.8	6, 5	22.31	22.40		59	12.47	28	22.99	+ 9.03	81.62	12	24	59.0	−.06	0.0	
	2376	7.8	7, 5	47.33	47.22	7	0	37.47	13	56.40	+ 9.34	80.91	12	10	32.7	−.04	+0.2	
	2398	6.8	6, 5	6.67	6.69		1	56.88	17	42.24	+ 6.34	81.10	12	14	23.9	−.02	+0.3	
89	1129	7.8	5, 5	36.04	36.30	4	30	28.16	2	19.25	+ 3.71	77.24	9	56	33.2	−.04	+0.2	
	1178	9.3	0, 5	. .	30.27		39	22.13	19	43.74	− 9.29	78.10	10	14	23.8	−.08	−0.3	u
	1187	9.1	2, 4	35.57	35.41		41	27.26	29	42.10	− 1.24	78.53	10	24	13.9	−.06	0.0	
	1197	8.0	4, 5	27.81	27.86		43	19.54	51	30.24	+ 3.56	79.56	10	45	58.4	−.05	+0.2	
	1204	8.8	0, 5	. .	51.14		44	42.83	50	51.96	−26.56	79.57	10	46	0.8	−.06	0.0	
	1217	7.9	0, 5	. .	3.58		46	55.33	32	47.61	− 8.56	78.70	10	27	34.3	−.03	+0.3	
	1230	9.0	4, 5	12.95	13.10		49	4.66	53	55.85	+ 5.49	79.69	10	48	27.1	−.07	−0.1	
	1251	9.2	8, 5	13.35	13.50		52	5.24	5	43.43	+11.93	77.43	10	0	7.1	−.08	−0.3	
	1266	8.6	5, 5	28.36	28.49		53	20.29	0	20.47	+ 6.41	77.19	9	54	52.3	−.06	+0.1	
	1288	8.1	0, 5	. .	53.80		56	45.38	52	50.70	− 6.00	79.67	10	47	44.2	−.04	+0.2	
	1298	8.5	7, 5	22.94	22.97		59	14.25	45	56.71	+11.65	82.27	11	40	31.9	−.06	+0.1	
	1309	8.9	0, 5	. .	28.82	5	0	20.29	11	57.05	− 8.22	80.60	11	6	57.8	−.07	−0.1	
	1320	8.9	0, 5	. .	49.15		1	40.95	54	31.71	− 6.31	77.00	9	49	28.1	−.07	−0.2	
	1450	7.0	0, 5	. .	30.72		21	22.12	55	27.95	− 4.66	79.87	10	50	43.9	−.03	+0.3	
	1475	8.7	0, 5	. .	13.96		25	5.56	5	22.46	− 6.86	77.53	10	0	42.9	−.05	+0.2	
	1488	8.0	2, 5	23.62	23.49		26	15.09	13	38.07	− 0.09	77.91	10	8	51.1	−.04	+0.3	
	1535	8.2	9, 5	2.38	2.40		32	53.84	32	24.72	+13.49	78.77	10	27	27.4	−.05	+0.2	
	1550	9.0	9, 5	26.06	26.18		35	17.68	3	34.04	+17.46	77.44	9	58	32.6	−.07	−0.2	
	1563	9.1	0, 5	. .	21.39		36	13.00	55	26.05	− 7.27	77.09	9	50	57.7	−.06	0.0	
	1577	7.6	7, 5	0.16	0.21		37	51.55	45	23.05	+ 9.52	79.40	10	40	36.4	−.04	+0.2	
	1589	9.2	0, 5	. .	19.72		40	10.96	9	31.89	−10.12	80.61	11	5	14.4	−.08	−0.3	
	1609	8.0	3, 4	21.77	21.74		42	13.32	57	8.95	+ 3.35	77.18	9	52	32.7	−.05	+0.2	
	1630	8.5	7, 5	17.81	17.77		44	9.27	16	33.68	+11.49	78.07	10	11	49.7	−.06	0.0	
	1642	8.8	7, 5	50.40	50.54		46	41.97	7	23.23	+10.56	77.65	10	2	42.5	−.07	−0.1	
	1662	9.2	5, 5	43.15	43.18		48	34.49	47	26.93	+ 5.69	79.56	10	42	56.2	−.08	−0.4	
	1672	7.5	9, 5	31.31	31.39		50	22.89	54	28.89	+16.44	77.11	9	49	43.6	−.04	+0.3	
	1674	9.0	0, 5	. .	54.09		50	45.62	56	46.61	−36.09	77.19	9	53	10.7	−.07	−0.1	δu
	1711	9.2	4, 5	55.60	55.55		55	47.10	56	8.02	+ 5.31	77.16	9	51	42.8	−.08	−0.3	
	1735	9.1	9, 5	2.56	2.34		57	53.85	30	10.35	+14.80	78.75	10	25	36.3	−.08	−0.3	
	1748	9.0	7, 5	41.50	41.50		59	32.66	13	56.48	+10.02	80.86	10	9	32.4	−.07	−0.2	
	1764	8.2	9, 5	38.51	38.52	6	1	29.55	35	55.39	+20.03	81.94	11	31	21.1	−.05	+0.2	
	1784	7.0	2, 5	53.15	53.16		3	44.32	11	59.27	+ 0.24	80.79	11	7	52.0	−.03	+0.3	
	1803	8.2	0, 5	. .	58.06		5	49.01	54	35.01	− 4.28	82.92	11	50	37.7	−.05	+0.2	
	1813	8.6	5, 5	25.53	25.71		7	16.53	58	53.64	+ 6.98	83.11	11	54	43.2	−.06	0.0	
	1849	8.8	0, 5	. .	14.04		11	5.06	36	59.85	− 8.94	82.05	11	33	13.1	−.06	0.0	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	*δ*	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
90	1188	7.3	6, 5	35.59	35.54	4	41	28.14	50	7.22	+ 9.01	88.12	11	44	36.4	−.04	+0.2	
	1194	9.3	0, 5	. .	56.45		42	49.14	20	37.84	−32.13	86.59	11	16	0.6	−.08	−0.3	*u*
	1202	9.2	0, 5	. .	34.77		44	27.34	42	36.68	−35.43	87.79	11	38	6.3	−.07	−0.1	*u*
	1230	9.0	0, 5	. .	11.98		49	4.74	53	38.69	− 2.66	85.18	10	48	27.7	−.07	−0.1	
	1251	9.0	0, 5	. .	12.78		52	5.73	5	10.69	− 9.32	82.75	10	0	9.1	−.08	−0.3	
	1267	8.8	0, 5	. .	32.83		53	25.81	54	50.07	− 9.17	82.25	9	49	49.1	−.06	0.0	
	1289	6.5	0, 5	. .	12.74		57	5.36	9	15.81	−28.60	86.04	11	4	47.0	−.02	+0.3	
	1298	8.7	3, 5	21.96	21.77		59	14.27	45	42.14	+ 3.32	87.94	11	40	35.4	−.06	+0.1	
	1314	9.0	0, 5	. .	26.47	5	1	18.90	42	58.58	− 8.55	87.83	11	38	9.2	−.07	−0.1	
	1402	8.6	6, 5	56.79	56.81		14	49.64	53	18.77	+10.12	82.20	9	48	13.1	−.04	+0.2	
	1425	8.5	0, 5	. .	8.91		18	1.50	44	33.00	− 0.59	84.80	10	39	46.9	−.06	+0.1	
	1435	8.9	0, 5	. .	16.02		19	8.76	9	5.91	−34.46	82.84	10	5	3.6	−.06	0.0	
	1441	6.5	0, 5	. .	26.08		20	18.73	29	15.12	−30.06	84.07	10	25	9.2	−.01	+0.3	
	1462	9.2	0, 4	. .	53.25		22	45.99	. .	. .	. . .	. . .	. .	. .	. .	−.08	. . .	*u*
	1491	8.6	0, 5	. .	24.66		27	17.36	7	59.45	−38.16	83.04	10	4	10.2	−.05	+0.1	δu
	1547	8.4	0, 5	. .	51.75		34	44.09	20	17.86	− 6.15	86.71	11	15	57.3	−.05	+0.2	
	1564	7.1	2, 5	20.89	21.07		36	13.37	19	28.64	− 0.31	86.67	11	15	1.9	−.03	+0.3	
	1578	7.6	0, 5	. .	0.31		37	52.94	45	43.53	− 9.29	88.06	11	41	30.4	−.03	+0.3	
	1609	8.0	5, 5	20.66	20.79		42	13.41	57	10.73	+ 8.13	82.49	9	52	34.8	−.05	+0.2	
	1623	9.0	9, 5	2.22	2.21		43	54.89	58	21.45	+15.32	82.55	9	53	38.2	−.07	−0.2	
	1637	8.5	4, 5	29.49	29.66		45	21.69	56	15.65	+ 6.64	88.65	11	51	50.9	−.06	0.0	
	1650	8.1	7, 5	25.17	25.17		47	17.85	54	50.47	+12.41	82.43	9	50	14.3	−.05	+0.2	
	1668	8.4	7, 5	5.57	5.56		49	57.68	54	56.23	+10.99	88.58	11	50	30.2	−.06	+0.1	
	1701	8.8	5, 5	3.90	3.76		53	56.15	7	29.66	+ 8.43	86.11	11	3	8.7	−.06	0.0	
	1706	8.7	0, 5	. .	4.31		54	56.43	45	56.41	− 7.81	88.11	11	41	59.5	−.05	+0.1	
	1726	9.0	9, 4	3.89	3.95		56	56.22	7	4.70	+21.83	86.04	11	2	29.2	−.07	−0.1	
	1753	8.6	0, 5	. .	9.02	6	0	1.19	32	29.62	− 2.26	87.43	11	28	30.0	−.06	0.0	
	1770	7.9	9, 5	11.43	11.47		2	3.49	1	26.36	+13.32	88.95	11	57	7.8	−.04	+0.2	
	1803	8.0	7, 5	56.93	56.98		5	49.01	54	48.80	+13.05	88.61	11	50	36.3	−.05	+0.2	
	1813	8.5	9, 5	24.52	24.43		7	16.53	58	59.18	+18.15	88.85	11	54	42.5	−.06	0.0	
	1835	8.4	2, 5	27.57	27.68		9	19.90	12	48.60	− 1.23	86.42	11	8	56.0	−.05	+0.1	
	1845	6.2	0, 5	. .	52.46		10	44.50	55	28.82	−33.72	88.72	11	52	22.2	−.02	+0.3	
	1865	8.5	0, 5	. .	50.13		12	42.30	23	42.74	−30.51	87.03	11	20	32.4	−.05	+0.1	
	1883	8.8	9, 5	3.08	3.24		14	55.41	4	50.33	+16.90	86.00	11	0	39.3	−.07	−0.1	
	1898	8.6	3, 5	25.61	25.54		16	17.62	52	0.95	+ 1.51	88.52	11	48	13.7	−.06	0.0	
	1936	8.9	9, 5	45.81	46.18		20	38.06	35	28.82	+15.54	87.63	11	31	26.9	−.07	−0.2	
	1952	8.7	9, 5	18.07	18.10		22	10.31	12	52.59	+11.92	86.45	11	8	55.7	−.06	0.0	
	1967	8.5	9, 5	14.70	14.67		24	6.81	37	42.99	+13.33	87.76	11	33	47.5	−.06	+0.1	
	1981	8.8	4, 5	36.82	36.84		25	28.89	48	19.07	+ 4.01	88.34	11	44	37.7	−.07	−0.1	
	2004	6.3	9, 5	13.53	13.46		28	5.76	9	35.94	+19.61	86.27	11	5	34.9	−.01	+0.3	
	2019	8.1	0, 5	. .	30.23		29	22.39	26	43.55	−34.05	87.31	11	23	54.8	−.05	+0.2	
	2028	8.8	0, 5	. .	54.67		30	46.68	57	20.61	−33.01	88.88	11	54	33.3	−.06	0.0	
	2054	9.1	0, 5	. .	37.13		32	29.32	19	5.42	−28.55	86.82	11	16	12.2	−.07	−0.2	
	2077	7.0	3, 5	56.08	55.93		34	48.00	0	14.97	+ 4.43	89.01	11	56	43.0	−.03	+0.3	
	2087	8.8	0, 5	. .	49.07		35	41.05	3	47.22	−32.97	89.39	12	1	5.2	−.06	0.0	
	2157	8.9	9, 5	16.18	15.89		43	8.18	40	39.80	+18.68	87.97	11	36	56.5	−.07	−0.2	
	2177	9.1	0, 5	. .	51.16		44	43.41	7	28.60	−33.50	86.27	11	4	53.5	−.07	−0.2	
	2200	8.7	5, 5	53.00	53.03		46	45.23	20	32.96	+ 6.18	86.93	11	17	8.6	−.06	0.0	
	2257	8.8	0, 5	. .	10.76		51	2.84	47	13.04	− 3.16	88.37	11	44	6.5	−.07	−0.2	
	2287	8.5	9, 5	54.47	54.49		53	46.69	21	20.07	+18.48	86.97	11	17	46.6	−.05	+0.2	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Decl. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
90	2319	9.0	9, 5	3.69	3.64	6	55	55.93	9	51.16	+14.65	86.37	11	6	24.3	−.06	0.0	
	2340	8.4	0, 5	. .	9.09		58	1.29	21	26.99	− 6.83	87.01	11	18	30.8	−.05	+0.2	
91	1303	8.7	9, 5	49.24	49.20	4	59	43.95	46	10.42	+14.37	79.64	10	40	39.4	−.07	−0.1	
	1317	9.1	3, 5	33.90	34.20	5	1	28.95	7	29.58	+ 3.97	77.82	10	2	12.2	−.07	−0.2	
	1379	8.9	9, 5	32.14	32.24		11	26.90	26	41.53	+15.88	78.71	10	21	19.0	−.07	−0.2	
	1394	8.5	9, 5	3.64	3.77		13	58.33	41	54.92	+11.73	79.47	10	36	41.0	−.05	+0.2	
	1406	8.7	3, 5	25.83	25.88		15	20.64	11	15.38	+ 2.34	78.03	10	6	13.8	−.06	0.0	
	1419	9.0	9, 5	55.64	55.74		16	50.43	14	3.81	+19.92	78.15	10	8	40.8	−.07	−0.1	
	1425	8.8	0, 5	. .	6.85		18	1.46	43	59.42	−28.55	79.62	10	39	42.3	−.06	+0.1	9.4,4,*1.5*
	1440	8.4	5, 5	4.58	4.76		19	59.15	9	59.12	+ 7.15	80.83	11	4	58.3	−.05	+0.1	
	1451	8.6	0, 5	. .	29.96		21	24.45	4	29.80	− 2.87	80.56	10	59	43.2	−.06	0.0	
	1468	9.2	9, 5	48.82	49.25		23	43.28	39	48.87	+15.55	82.32	11	34	42.1	−.08	−0.3	Td
	1477	8.8	9, 5	32.33	32.38		25	26.68	36	10.86	+16.03	82.14	11	31	5.0	−.06	0.0	
	1490	9.3	2, 5	4.84	4.76		26	59.35	41	48.09	− 1.92	79.52	10	37	4.9	−.08	−0.5	
	1495	8.0	5, 5	26.37	26.41		28	20.98	37	41.02	+ 4.87	79.24	10	32	50.0	−.05	+0.2	
	1509	8.2	9, 5	51.54	51.61		29	46.15	39	9.88	+13.83	79.37	10	34	8.7	−.05	+0.1	
	1521	8.5	0, 5	. .	49.42		31	44.03	6	8.50	− 5.16	77.84	10	1	32.8	−.06	+0.1	
	1538	9.0	3, 5	16.52	16.75		33	11.33	13	37.69	+ 2.69	78.19	10	8	53.4	−.07	−0.1	
	1550	9.0	9, 5	22.81	22.74		35	17.51	3	31.58	+16.79	77.69	9	58	30.5	−.07	−0.2	
	1579	8.8	9, 5	58.53	58.42		37	53.08	30	2.20	+18.17	78.96	10	25	3.1	−.06	0.0	
	1589	9.2	0, 5	. .	16.76		40	11.15	9	35.18	− 7.06	80.91	11	5	13.1	−.08	−0.3	
	1630	9.1	6, 5	14.54	14.67		44	9.21	16	33.66	+ 9.72	78.34	10	11	51.3	−.06	0.0	
	1637	8.8	0, 5	. .	27.64		45	21.76	56	11.49	− 5.54	83.23	11	51	54.6	−.06	0.0	
	1642	9.0	0, 5	. .	47.26		46	41.91	7	4.51	− 3.00	77.91	10	2	41.0	−.07	−0.1	
	1660	8.3	9, 5	37.07	37.23		48	31.32	42	26.28	+15.43	82.52	11	37	44.6	−.05	+0.2	
	1668	8.6	9, 5	3.51	3.68		49	57.69	55	6.75	+12.87	83.16	11	50	30.4	−.06	+0.1	
	1701	9.0	9, 5	1.67	1.90		53	56.09	7	48.44	+14.45	80.82	11	3	11.9	−.06	0.0	
	1726	8.7	6, 5	1.86	1.91		56	56.21	6	54.42	+ 8.13	80.79	11	2	29.2	−.07	−0.1	
	1741	8.1	7, 5	31.63	31.79		58	25.78	57	50.74	+13.14	83.33	11	53	22.7	−.05	+0.2	
	1753	8.8	9, 5	7.09	7.00	6	0	1.25	33	3.41	+16.38	82.08	11	28	31.6	−.06	0.0	
	1770	7.8	9, 5	9.53	9.43		2	3.55	1	41.41	+18.85	83.55	11	57	9.7	−.04	+0.2	
	1808	8.0	9, 5	2.69	2.69		6	57.23	18	9.61	+16.35	78.48	10	13	41.5	−.05	+0.2	
	1826	7.9	9, 5	41.79	41.75		8	36.20	41	33.70	+21.42	79.54	10	37	1.6	−.04	+0.2	
	1837	9.0	6, 5	8.56	8.73		10	3.19	16	3.20	+ 9.04	78.39	10	11	47.7	−.07	−0.1	
	1853	8.9	6, 5	21.73	21.73		11	16.26	17	39.27	+ 8.79	78.47	10	13	25.4	−.07	−0.2	
	1864	8.8	6, 5	43.48	43.65		12	37.96	45	35.22	+ 8.42	79.80	10	41	24.4	−.07	−0.1	
	1889	7.7	0, 5	. .	40.92		15	35.27	53	25.98	−34.94	80.22	10	50	15.2	−.04	+0.2	
	1912	8.9	3, 5	23.52	23.70		18	18.10	30	11.17	+ 1.16	79.06	10	26	14.9	−.07	−0.2	
	1927	9.0	9, 5	3.78	3.98		19	58.29	33	23.29	+16.23	79.22	10	29	9.1	−.06	0.0	
	1942	8.8	0, 5	. .	13.10		21	7.34	14	48.11	−29.16	81.28	11	11	36.3	−.06	0.0	
	1953	9.1	0, 5	. .	41.70		22	35.78	50	10.87	− 3.96	83.03	11	46	29.2	−.08	−0.3	
	1967	8.6	6, 5	12.59	12.75		24	6.80	37	44.75	+ 8.76	82.39	11	33	47.6	−.06	+0.1	
	2049	7.8	0, 5	. .	15.13		32	9.33	23	28.28	−33.57	81.74	11	20	33.7	−.05	+0.2	
	2074	9.0	0, 5	. .	40.61		34	34.62	1	27.39	−27.13	83.67	11	58	28.4	−.07	−0.1	
	2096	8.8	9, 5	42.64	42.68		36	36.78	34	30.70	+15.31	82.25	11	30	37.2	−.06	0.0	
	2116	8.0	3, 5	22.79	22.89		38	16.95	43	38.50	+ 0.05	82.72	11	40	7.0	−.05	+0.2	
	2118	9.3	0, 5	. .	35.29		38	29.38	43	38.38	−32.69	82.78	11	40	49.8	−.09	−0.7	δu
	2139	8.9	0, 5	. .	31.03		40	25.22	21	18.96	−33.51	81.65	11	18	32.4	−.06	0.0	
	2157	9.0	0, 5	. .	14.25		43	8.36	40	21.70	− 0.35	82.58	11	36	55.4	−.07	−0.2	C; u
	2200	9.1	9, 5	51.14	51.23		46	45.39	20	55.28	+18.37	81.59	11	17	7.2	−.06	0.0	

Zone.	Star.	Magn.	Groupe.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	a s.	δ ″	
91	2219	7.3	9, 5	21.42	21.19	6	48	15.33	5	43.89	+19.14	83.87	12	1	58.4	−.03	+0.3	
	2257	9.1	5, 5	8.67	8.76		51	2.81	47	33.43	+ 5.42	82.97	11	44	7.8	−.07	−0.2	
	2270	9.0	0, 5	. .	18.43		52	12.66	18	3.52	− 7.47	81.50	11	14	54.5	−.06	0.0	
	2287	8.4	9, 5	52.53	52.49		53	46.74	21	30.21	+20.76	81.63	11	17	46.0	−.05	+0.2	
	2319	8.6	9, 5	1.70	1.70		55	55.97	9	57.52	+15.70	81.08	11	6	21.5	−.06	0.0	
	2393	9.0	9, 5	49.40	49.42	7	1	43.69	9	27.80	+15.01	81.03	11	5	58.3	−.06	0.0	
	2400	7.0	0, 5	. .	4.54		1	58.81	10	46.69	−35.32	81.18	11	8	23.3	−.01	+0.3	
	2437	8.4	0, 5	. .	43.96		4	38.41	32	53.15	− 2.98	79.32	10	29	48.3	−.06	0.0	
	2454	8.8	9, 5	22.83	22.85		6	17.28	37	42.28	+16.60	79.52	10	34	13.7	−.07	−0.1	
	2472	8.9	9, 5	49.81	49.82		7	44.20	52	48.73	+18.32	80.25	10	49	20.0	−.05	+0.2	
	2493	8.9	6, 5	0.88	1.03		9	55.55	5	45.62	+ 9.21	78.04	10	2	28.8	−.07	−0.1	
	2532	8.5	9, 5	30.02	30.14		13	24.55	32	8.48	+19.74	79.29	10	28	42.4	−.05	+0.2	
	2548	9.0	3, 5	41.48	41.45		14	35.91	41	36.65	+ 2.10	79.76	10	38	35.3	−.07	−0.2	
	2585	8.7	9, 5	8.87	8.78		19	3.27	48	36.77	+18.04	80.07	10	45	19.0	−.06	0.0	
	2602	8.2	4, 5	18.14	18.15		21	12.65	34	9.56	+ 4.71	79.43	10	31	10.7	−.05	+0.1	
	2629	8.5	5, 5	0.62	0.63		22	55.00	2	45.17	+ 5.37	80.80	10	59	48.4	−.06	0.0	
	2652	6.7	0, 5	. .	42.64		24	37.26	9	52.08	− 7.54	78.27	10	7	11.5	−.02	+0.3	
	2668	9.0	4, 5	20.85	20.82		26	15.45	9	12.55	+ 3.39	78.24	10	6	19.1	−.08	−0.3	
	2686	8.3	8, 5	39.50	39.41		27	34.05	20	21.74	+15.43	78.76	10	17	14.3	−.06	+0.1	
	2711	8.8	9, 5	29.92	29.96		29	24.32	4	29.29	+16.98	80.89	11	1	23.6	−.06	+0.1	
92	1545	8.4	7, 5	21.93	21.89	5	34	16.72	54	40.57	+10.13	89.46	12	49	58.0	−.06	0.0	
	1560	8.0	9, 5	11.02	11.17		36	6.02	21	44.19	+16.49	87.64	12	16	53.5	−.04	+0.2	
	1575	9.0	9, 5	49.37	49.40		37	44.27	35	5.30	+14.96	88.40	12	30	18.9	−.07	−0.1	
	1600	7.8	2, 5	26.49	26.69		41	21.28	19	11.32	− 0.13	90.84	13	14	50.0	−.05	+0.2	
	1636	8.8	9, 5	58.72	58.81		44	53.67	20	2.71	+14.95	87.58	12	15	22.8	−.06	0.0	
	1644	8.9	7, 5	57.90	57.78		46	52.60	52	59.81	+12.11	89.40	12	48	27.2	−.06	0.0	
	1658	9.0	9, 5	31.86	31.96		48	26.68	44	3.37	+13.92	88.92	12	39	29.6	−.06	0.0	
	1671	7.2	7, 5	26.38	26.33		50	21.05	1	46.21	+12.20	89.88	12	57	17.4	−.03	+0.3	
	1686	8.1	9, 5	13.33	13.33		52	7.95	14	50.93	+18.09	90.63	13	10	17.0	−.04	+0.2	
	1697	9.1	0, 5	. .	40.70		53	35.59	14	22.27	−34.76	87.38	12	10	55.6	−.06	0.0	
	1710	6.0	0, 5	. .	46.43		55	41.11	57	36.94	−32.03	89.72	12	54	10.8	−.02	+0.3	
	1730	9.2	0, 5	. .	25.11		57	19.89	35	5.32	+ 3.61	88.47	12	30	53.4	−.06	0.0	
	1747	8.5	0, 5	. .	27.70		59	22.05	0	21.56	−27.00	93.31	13	56	55.8	−.06	+0.1	∂u
	1766	9.4	2, 5	44.61	44.60	6	1	39.29	51	9.17	+ 7.16	89.33	12	46	57.8	−.08	−0.4	
	1791	9.3	2, 5	33.25	33.77		4	28.26	0	49.01	+ 2.66	89.91	12	56	46.9	−.07	−0.1	Td
	1806	9.1	7, 5	34.31	34.39		6	28.72	50	52.58	+12.98	92.73	13	46	41.7	−.06	0.0	
	1828	9.0	6, 3	49.77	50.03		8	44.26	42	47.62	+12.11	92.31	13	38	39.8	−.07	−0.2	
	1852	8.8	0, 5	. .	21.10		11	15.78	45	28.00	−34.30	89.11	12	42	19.9	−.06	0.0	∂u
	1881	7.9	3, 5	45.90	45.98		14	40.69	33	25.59	+ 2.73	88.43	12	29	31.0	−.05	+0.2	
	1904	9.0	9, 5	51.92	52.09		16	46.27	4	5.49	+16.98	93.56	14	0	0.7	−.06	+0.1	
	1930	8.9	0, 5	. .	22.57		20	17.09	14	4.63	− 2.23	90.71	13	10	25.4	−.05	+0.2	
	1949	9.1	6, 5	53.70	53.86		21	48.15	43	32.86	+ 9.21	92.34	13	39	42.0	−.07	−0.2	
	1956	8.2	0, 5	. .	28.18		23	22.74	9	30.40	− 1.80	90.45	13	5	53.5	−.04	+0.2	
	2084	9.0	9, 5	30.50	30.20		35	24.70	56	8.44	+14.74	93.15	13	52	24.8	−.06	0.0	
93	1232	8.3	9, 5	25.52	25.57	4	49	21.67	43	8.67	+13.72	87.80	12	37	35.9	−.05	+0.2	
	1249	8.7	9, 5	44.48	44.68		51	40.47	23	53.21	+14.95	90.09	13	18	23.1	−.06	0.0	
	1269	9.0	9, 5	32.40	32.33		53	28.39	59	8.44	+21.74	88.68	12	53	29.0	−.06	+0.1	
	1293	8.4	9, 5	58.96	58.90		57	54.95	52	48.40	+15.92	88.34	12	47	21.3	−.05	+0.2	
	1300	8.9	9, 5	20.92	20.89		59	17.05	24	32.14	+14.31	86.81	12	19	7.2	−.06	0.0	
	1310	8.8	6, 5	35.03	35.08	5	0	31.13	33	29.81	+ 8.47	87.30	12	28	14.1	−.07	−0.1	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Decl. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
93	1323	6.0	9, 5	3.78	3.82	5	1	59.66	20	49.88	+17.43	86.61	12	15	23.3	−.01	+0.3	
	1377	8.6	7, 5	12.07	12.24		11	8.15	33	57.81	+10.15	87.34	12	28	50.2	−.06	+0.1	
	1405	8.5	9, 5	7.06	7.01		15	2.68	46	57.65	+19.24	91.37	13	41	45.8	−.06	+0.1	
	1421	6.6	9, 5	20.39	20.36		17	15.96	56	20.71	+17.60	91.91	13	51	13.8	−.03	+0.3	
	1433	9.2	0, 5	. .	1.49		18	57.61	2	18.26	−10.31	85.68	11	57	43.5	−.07	−0.2	
	1447	7.4	3, 5	6.96	7.01		21	2.65	17	51.51	+ 0.63	89.78	13	13	8.3	−.03	+0.3	
	1459	8.9	2, 5	23.80	23.69		22	19.46	19	2.11	+ 0.08	89.84	13	14	20.9	−.06	0.0	
	1500	8.0	0, 5	. .	17.55		29	13.46	36	43.13	− 3.17	87.46	12	32	10.9	−.05	+0.2	
	1513	9.3	0, 5	. .	40.16		30	36.07	33	5.00	− 6.86	87.32	12	28	38.7	−.08	−0.3	
	1533	9.1	9, 5	39.86	39.92		32	35.80	31	37.05	+18.10	87.23	12	26	40.3	−.08	−0.4	
	1545	8.7	9, 5	21.02	21.11		34	16.84	54	50.41	+16.31	88.49	12	49	58.8	−.06	0.0	
	1560	7.3	9, 5	10.04	9.95		36	5.95	21	44.68	+15.55	86.73	12	16	54.2	−.04	+0.2	
	1572	9.0	0, 5	. .	16.68		37	12.67	11	8.42	− 6.96	86.19	12	6	47.8	−.07	−0.1	
	1581	8.5	0, 5	. .	18.44		38	14.35	28	6.79	− 9.96	87.10	12	23	52.0	−.05	+0.2	
	1591	9.0	9, 5	24.92	24.98		40	20.91	12	56.70	+14.60	86.27	12	8	11.2	−.07	−0.1	
	1610	9.1	0, 5	. .	27.19		42	22.95	54	6.31	− 4.81	88.51	12	49	50.2	−.08	−0.3	
	1627	9.4	9, 5	4.96	4.95		44	0.71	53	29.65	+13.88	88.46	12	48	49.6	−.09	−0.7	
	1640	9.0	9, 5	23.07	23.07		46	18.64	28	47.41	+16.15	90.41	13	24	9.8	−.07	−0.2	
	1655	7.8	4, 5	5.37	5.52		48	1.19	51	52.11	+ 3.15	88.39	12	47	31.2	−.04	+0.2	
	1666	7.3	5, 5	20.63	20.72		49	16.53	29	19.78	+ 6.05	87.16	12	24	55.2	−.03	+0.3	
	1671	7.5	0, 5	. .	25.45		50	21.14	1	27.85	− 1.07	88.92	12	57	15.2	−.03	+0.3	
	1686	7.6	9, 5	12.24	12.17		52	7.84	14	54.90	+19.26	89.64	13	10	18.4	−.04	+0.2	
	1697	8.1	4, 5	39.60	39.71		53	35.57	15	19.59	+ 4.40	86.42	12	11	0.9	−.06	0.0	
	1705	7.9	0, 5	. .	52.74		54	48.49	46	2.48	−29.72	88.11	12	42	30.8	−.05	+0.2	
	1730	8.7	0, 5	. .	23.97		57	19.77	34	11.85	−35.89	87.47	12	30	50.2	−.06	0.0	∂u
	1759	8.4	9, 5	33.72	33.65	6	0	29.13	49	19.84	+20.18	91.57	13	44	52.4	−.05	+0.1	
	1768	9.2	7, 5	4.30	4.22		1	59.97	54	19.17	+11.75	88.51	12	50	1.2	−.07	−0.2	
	1809	8.2	0, 5	. .	7.56		7	3.32	37	56.29	−31.86	87.67	12	34	39.3	−.04	+0.2	
	1832	8.9	6, 5	4.05	4.09		8	59.59	30	23.43	+ 7.81	90.51	13	26	19.5	−.07	−0.1	
	1846	8.8	9, 5	51.40	51.45		10	46.92	31	44.98	+15.18	90.59	13	27	33.4	−.06	0.0	
	1858	9.0	0, 5	. .	2.34		11	57.74	53	19.08	− 4.28	91.83	13	49	35.0	−.07	−0.2	
	1873	9.1	7, 5	39.68	39.70		13	35.39	32	57.10	+11.63	87.35	12	28	50.0	−.08	−0.3	
	1884	8.6	9, 5	7.68	7.67		15	3.17	34	58.99	+18.08	90.76	13	30	48.1	−.05	+0.1	
	1903	9.0	2, 5	50.18	50.18		16	45.63	41	40.33	+ 1.88	91.16	13	37	52.5	−.08	−0.3	
	1917	9.1	9, 5	1.41	1.58		18	57.19	45	47.59	+14.09	88.04	12	41	43.3	−.07	−0.1	
	1921	9.0	0, 4	. .	13.39		19	9.11	43	57.78	−35.11	87.99	12	40	57.5	−.08	−0.4	∂u
	1951	9.1	0, 5	. .	2.13		21	57.62	32	38.04	−27.03	90.67	13	29	32.6	−.08	−0.3	
	1956	7.4	0, 5	. .	27.16		23	22.78	9	29.58	− 4.30	89.36	13	5	54.8	−.04	+0.2	
	1982	9.0	9, 5	36.80	36.83		25	32.24	46	36.91	+15.61	91.44	13	42	40.5	−.07	−0.2	
	1999	8.9	4, 5	57.31	57.36		26	52.88	25	12.85	+ 8.00	90.23	13	21	26.4	−.07	−0.2	
	2003	8.7	3, 5	4.10	4.19		27	59.72	18	3.70	+ 1.14	89.83	13	14	26.9	−.06	0.0	
	2016	8.9	0, 5	. .	13.12		29	8.58	38	48.24	− 2.86	91.00	13	35	18.9	−.07	−0.1	
	2025	8.8	2, 5	32.48	32.78		30	28.05	59	10.70	− 0.31	92.16	13	55	40.5	−.07	−0.2	
	2047	8.7	9, 5	9.94	10.09		32	5.60	11	23.42	+15.85	89.44	13	7	31.3	−.06	0.0	
	2065	8.8	7, 5	32.49	32.48		33	28.03	26	51.89	+12.17	90.31	13	23	6.8	−.07	−0.1	
	2084	8.5	9, 5	29.54	29.62		35	24.96	56	12.24	+16.17	91.96	13	52	25.4	−.06	0.0	
	2098	8.6	4, 5	47.00	47.02		36	42.39	56	24.35	+ 4.33	91.95	13	52	54.2	−.06	0.0	
	2103	8.0	0, 5	. .	58.96		36	54.35	53	47.50	−33.20	91.89	13	51	6.0	−.05	+0.2	
	2128	9.0	2, 5	11.48	11.43		39	6.86	48	53.63	− 1.12	91.57	13	45	32.5	−.06	0.0	
	2154	9.1	9, 5	39.30	39.40		42	34.88	26	43.11	+14.20	90.31	13	23	4.5	−.07	−0.1	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Decl. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
93	2188	8.7	0, 5	. .	34.71	6	45	30.22	32	28.34	−29.59	90.68	13	29	49.6	−.06	0.0	
	2207	9.1	2, 5	28.65	28.78		47	24.38	9	24.88	+ 0.64	89.35	13	6	7.6	−.08	−0.3	
	2263	5.2	9, 5	36.29	36.22		51	31.67	58	28.91	+21.47	92.10	13	54	51.4	.00	+0.3	
	2282	8.8	9, 5	24.17	24.23		53	19.91	53	10.95	+17.53	88.44	12	49	36.8	−.06	0.0	
	2303	8.3	4, 5	36.34	36.34		54	32.27	11	5.38	+ 3.96	86.20	12	7	47.9	−.05	+0.1	
	2320	8.5	9, 5	7.63	7.56		56	3.29	3	54.91	+12.45	89.03	13	0	30.6	−.06	+0.1	
	2335	8.5	0, 5	. .	34.05		57	29.91	24	12.61	−28.45	86.92	12	21	42.2	−.06	+0.1	
	2374	8.0	0, 5	. .	30.47	7	0	25.93	51	25.08	−29.47	91.76	13	49	1.9	−.05	+0.2	
	2396	8.6	6, 5	54.74	54.81		1	50.25	49	41.35	+ 7.89	91.61	13	46	31.1	−.07	−0.1	
	2434	8.5	5, 5	20.95	20.94		4	16.89	12	46.73	+ 5.73	86.28	12	9	36.5	−.06	0.0	
	2456	8.4	9, 5	23.92	23.98		6	19.65	5	32.91	+16.44	89.12	13	2	13.5	−.05	+0.1	
	2476	8.1	9, 5	20.51	20.50		8	16.46	15	59.06	+17.11	86.43	12	12	38.0	−.05	+0.2	
	2487	8.2	9, 5	37.10	37.05		9	32.90	41	35.51	+15.64	87.81	12	38	19.0	−.05	+0.2	
	2499	8.6	2, 5	52.73	52.74		10	48.29	40	23.94	− 0.12	91.09	13	37	32.3	−.05	+0.1	
	2519	8.9	0, 5	. .	26.98		12	22.88	28	38.56	− 2.60	87.13	12	25	47.8	−.07	−0.2	
	2537	9.2	0, 5	. .	34.27		13	30.12	38	41.51	−27.41	87.70	12	36	24.7	−.07	−0.2	
	2551	9.0	0, 5	. .	47.75		14	43.69	21	41.45	−25.97	86.79	12	19	23.0	−.07	−0.1	
	2563	8.5	9, 5	39.62	39.70		16	35.48	47	48.21	+12.75	88.15	12	44	42.6	−.06	0.0	
	2582	9.0	0, 5	. .	50.13		18	47.05	31	9.67	− 5.30	87.27	12	28	28.7	−.07	−0.1	
	2596	8.6	9, 4	23.11	22.96		20	19.08	11	32.61	+17.62	86.20	12	8	22.3	−.05	+0.2	
	1452	6.7	7, 5	26.77	26.84	5	21	27.81	4	31.31	+11.38	88.33	11	59	33.6	−.03	+0.3	
	1581	7.5	4, 5	13.21	13.30		38	14.34	28	24.64	+ 4.64	86.45	12	23	50.4	−.05	+0.2	
	1590	8.7	0, 5	. .	10.26		40	11.12	10	24.92	−32.08	88.53	13	6	42.1	−.06	0.0	
	1631	8.6	4, 5	10.33	10.24		44	11.33	26	26.74	+ 3.58	86.37	12	21	59.6	−.06	+0.1	
	1640	8.9	9, 5	17.89	18.19		46	18.80	28	45.58	+14.54	89.80	13	24	9.6	−.07	−0.2	
	1653	9.2	2, 5	45.39	45.38		47	46.17	19	38.02	+ 3.82	89.30	13	15	17.0	−.08	−0.3	
	1665	9.1	0, 5	. .	2.49		49	3.19	33	12.46	− 6.93	90.03	13	29	7.3	−.07	−0.2	
	1693	9.0	0, 5	. .	49.64		52	50.48	1	54.76	−33.52	88.43	12	58	26.5	−.06	0.0	
	1703	8.9	0, 5	. .	32.45		54	33.46	24	16.34	− 9.47	86.35	12	20	16.7	−.07	−0.2	
	1714	7.8	0, 5	. .	51.34		55	52.39	14	28.73	− 2.40	85.84	12	10	20.8	−.04	+0.2	
	1733	8.8	7, 5	44.22	44.26		57	45.13	48	17.94	+10.18	87.63	12	43	57.1	−.06	0.0	
	1746	9.0	5, 5	17.67	17.57		59	18.27	34	57.23	+ 7.00	90.22	13	30	44.4	−.06	0.0	
	1761	8.9	0, 5	. .	44.67	6	0	45.34	28	32.44	− 1.39	89.87	13	24	31.6	−.06	0.0	
	1768	8.8	2, 5	58.71	59.09		1	59.82	54	5.17	+ 1.20	87.98	12	50	0.6	−.07	−0.2	
	1791	8.7	9, 5	27.32	27.29		4	28.11	1	13.01	+16.91	88.28	12	56	50.7	−.07	−0.1	
	1806	8.6	9, 5	28.17	28.23		6	28.73	50	53.37	+14.03	91.14	13	46	39.5	−.06	0.0	
	1818	9.0	0, 5	. .	40.24		7	41.09	48	10.96	− 4.38	87.67	12	44	19.0	−.06	0.0	
	1850	9.1	0, 5	. .	7.94		11	8.78	44	37.38	−34.73	87.50	12	41	28.2	−.07	−0.2	∂u; ∂6
	1873	9.0	0, 5	. .	34.58		13	35.48	32	32.72	− 7.16	86.88	12	28	49.6	−.08	−0.3	
	1943	9.3	0, 5	. .	14.07		21	15.07	6	47.19	− 8.93	85.49	12	3	12.8	−.08	−0.4	
	1960	8.8	3, 5	43.43	43.38		23	44.19	51	29.83	+ 2.12	87.92	12	47	45.8	−.06	0.0	
	2073	8.7	0, 5	. .	24.93		34	25.36	0	22.24	−38.57	91.90	13	57	45.1	−.07	−0.1	∂u
	2102	8.5	0, 5	. .	52.34		36	53.20	53	23.87	−10.05	88.10	12	50	8.9	−.06	0.0	
	2137	9.2	2, 5	3.42	3.39		40	4.24	37	12.64	+ 1.60	87.22	12	33	44.8	−.08	−0.4	
	2152	7.7	0, 5	. .	27.02		42	28.00	8	13.66	−30.08	85.73	12	5	28.2	−.04	+0.2	
	2172	8.7	0, 5	. .	51.49		43	52.39	22	25.95	−28.03	86.49	12	19	39.8	−.06	0.0	
	2185	8.0	0, 5	. .	22.76		45	23.52	54	3.36	− 9.72	88.18	12	50	56.4	−.05	+0.2	
	2203	8.4	3, 5	0.54	0.71		47	1.47	39	1.28	+ 1.03	87.34	12	35	41.2	−.06	0.0	
	2221	8.7	9, 5	29.58	29.75		48	30.40	54	59.21	+13.88	88.21	12	51	24.7	−.07	−0.1	
	2239	9.1	0, 5	. .	57.37		49	58.09	4	13.66	− 1.17	88.74	13	1	0.7	−.08	−0.4	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.		"	s.	"	°	'	"	s.	"	
94	2266	8.8	9, 5	41.36	41.46	6	51	42.19	47	0.96	+15.00	87.78	12	43	27.8	−.07	−0.1	
	2282	8.6	9, 5	19.06	19.17		53	19.86	53	8.34	+15.71	88.15	12	49	36.2	−.06	0.0	
	2303	8.4	2, 5	31.33	31.30		54	32.28	11	0.88	+ 1.51	85.85	12	7	46.2	−.05	+0.1	
	2320	8.8	6, 5	2.50	2.50		56	3.22	3	49.79	+ 8.74	88.73	13	0	30.1	−.06	+0.1	
	2338	9.2	0, 5	. .	36.24		57	37.11	31	15.65	− 9.02	86.99	12	28	18.8	−.06	0.0	
	2376	8.3	3, 5	36.48	36.42	7	0	37.40	13	43.52	+ 3.28	86.06	12	10	32.7	−.04	+0.2	
	2398	7.4	3, 5	55.68	55.89		1	56.75	17	31.73	+ 1.39	86.28	12	14	24.8	−.02	+0.3	
	2426	7.8	6, 5	47.14	47.22		3	48.09	26	6.76	+ 9.08	86.72	12	22	52.1	−.04	+0.2	
	2453	8.9	0, 5	. .	15.32		6	16.20	32	0.98	− 4.46	87.08	12	29	6.6	−.07	−0.1	
	2476	7.9	3, 5	15.38	15.32		8	16.31	15	38.81	+ 1.82	86.21	12	12	37.3	−.05	+0.2	
	2487	8.0	0, 5	. .	32.21		9	33.04	41	8.47	− 4.91	87.58	12	38	18.4	−.05	+0.2	
	2504	8.2	9, 5	15.80	15.91		11	16.62	55	59.95	+15.74	88.32	12	52	45.4	−.05	+0.2	
	2537	9.0	9, 5	29.22	29.13		13	30.06	39	43.06	+18.12	87.50	12	36	26.7	−.07	−0.2	
	2551	8.7	3, 5	42.91	42.99		14	43.91	22	17.45	+ 1.31	86.59	12	19	23.3	−.07	−0.1	
	2582	8.8	3, 5	44.97	45.24		18	47.06	31	18.15	+ 1.82	87.09	12	28	27.7	−.07	−0.1	
	2596	8.1	5, 5	18.07	18.08		20	19.09	11	16.85	+ 6.24	86.01	12	8	21.1	−.05	+0.2	
	2611	9.0	5, 5	36.34	36.43		21	37.19	58	33.82	+ 5.43	88.58	12	55	42.8	−.06	0.0	
	2647	8.9	0, 5	. .	22.00		24	23.03	11	25.34	− 3.88	86.04	12	8	46.6	−.05	+0.2	
	2667	8.4	9, 5	12.20	12.31		26	13.04	0	30.30	+14.92	88.75	12	57	31.4	−.05	+0.2	
	2685	9.2	0, 5	. .	31.79		27	32.63	53	42.96	− 5.21	88.35	12	51	11.1	−.07	−0.2	
	2706	8.7	9, 5	9.08	9.19		29	9.93	1	58.75	+15.16	88.81	12	59	2.4	−.06	0.0	
	2724	9.1	7, 5	2.48	2.47		31	3.41	36	10.84	+11.64	87.40	12	33	19.5	−.07	−0.1	
	2746	9.0	2, 5	21.50	21.48		32	22.30	3	16.06	+ 0.77	88.90	13	0	41.4	−.07	−0.2	
	2772	8.5	9, 5	4.43	4.53		35	5.48	19	36.40	+15.23	86.37	12	16	43.1	−.05	+0.1	
	2782	8.3	0, 5	. .	57.18		35	57.99	7	20.26	−27.50	89.15	13	5	25.9	−.05	+0.1	
	2799	9.0	0, 5	. .	27.61		37	28.53	41	23.54	− 0.31	87.73	12	38	54.0	−.07	−0.2	
	2811	8.7	0, 5	. .	9.88		38	10.87	27	41.39	−33.10	87.03	12	25	54.5	−.05	+0.1	
	2833	9.1	7, 5	13.83	13.87		40	14.73	56	55.07	+11.95	88.57	12	54	13.0	−.07	−0.2	
	2849	7.0	9, 5	3.20	3.18		42	4.20	28	34.20	+13.93	87.03	12	25	49.7	−.02	+0.3	
	2868	8.8	9, 5	53.12	53.09		43	54.11	1	19.92	+16.95	88.81	12	58	33.3	−.06	0.0	
	2888	8.3	9, 5	6.54	6.57		46	7.44	57	59.33	+20.61	88.62	12	55	11.3	−.05	+0.1	
	2896	6.1	0, 5	. .	59.33		47	0.32	36	2.58	− 6.71	87.13	12	33	49.4	−.02	+0.3	
95	1448	8.5	5, 5	5.37	5.56	5	21	7.88	27	18.72	+ 7.07	81.15	10	22	18.7	−.04	+0.2	
	1506	9.0	3, 5	36.25	36.50		29	38.77	23	47.68	+ 3.51	81.01	10	19	0.5	−.06	0.0	
	1526	8.9	0, 5	. .	13.17		32	15.57	12	53.17	− 6.67	80.50	10	8	21.5	−.07	−0.1	
	1552	9.2	4, 5	20.75	20.70		35	22.92	51	54.88	+ 5.00	82.40	10	47	12.7	−.08	−0.3	
	1578	6.9	9, 5	50.91	50.99		37	52.87	46	22.31	+15.28	85.16	11	41	31.7	−.03	+0.3	
	1589	9.1	9, 5	9.14	9.22		40	11.28	10	3.92	+14.15	83.32	11	5	15.3	−.08	−0.3	
	1623	8.9	2, 5	52.58	52.61		43	55.00	58	5.75	− 0.60	79.80	9	53	37.0	−.07	−0.2	
	1643	7.6	9, 5	40.09	40.15		46	42.00	45	6.34	+16.85	85.12	11	40	22.4	−.03	+0.3	
	1660	8.2	5, 5	29.35	29.51		48	31.32	42	11.05	+ 6.21	94.98	11	37	42.7	−.05	+0.2	
	1669	6.0	5, 5	1.87	1.80		50	3.67	52	5.15	+ 7.96	85.49	11	47	36.5	−.01	+0.3	
	1702	8.8	9, 5	5.06	5.05		54	7.02	20	50.50	+14.12	83.90	11	16	16.4	−.06	0.0	
	1708	9.3	0, 5	. .	10.85		55	12.70	42	20.13	−30.71	85.06	11	38	46.6	−.07	−0.2	
	1731	9.2	0, 5	. .	29.44		57	31.54	47	27.24	− 8.62	82.00	10	43	24.5	−.08	−0.3	
	1745	9.2	0, 5	. .	54.16		58	56.14	13	52.07	− 3.16	83.56	11	9	45.0	−.08	−0.4	
	1760	6.7	0, 5	. .	41.49	6	0	43.72	17	45.13	−26.05	80.82	10	14	7.5	−.02	+0.3	
	1783	8.7	2, 5	30.82	31.02		3	33.12	30	31.83	− 1.62	81.42	10	26	25.5	−.05	+0.1	
	1799	9.0	9, 5	6.32	6.31		5	8.57	15	42.09	+14.62	80.69	10	11	15.4	−.07	−0.2	
	1808	8.1	2, 5	55.07	55.13		6	57.34	17	43.60	− 1.71	80.79	10	13	40.2	−.05	+0.2	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction. a	Final correction. δ	Remarks.
				s.	s.	h	m.	s.	′	″	s.	″	°	′	″	s.	″	
95	1830	8.5	0, 5	. .	52.18	6	8	54.24	51	27.92	− 1.82	82.47	10	47	28.2	−.06	+0.1	
	1833	. .	0, 5	. .	6.56		9	8.62	. .	. .	. . .	. . .	. .	. .	. .	−.07	. . .	
	1854	9.0	0, 5	. .	14.57		11	16.81	11	45.99	− 3.51	80.53	10	7	49.0	−.07	−0.1	
	1882	8.8	5, 5	49.32	49.37		14	51.56	16	44.09	+ 8.13	80.76	10	12	35.6	−.06	+0.1	
	1897	9.0	3, 5	13.88	13.90		16	16.01	34	12.04	+ 2.89	81.63	10	30	13.0	−.08	−0.3	
	1912	9.0	2, 5	15.97	15.96		18	18.10	30	9.17	+ 1.14	81.44	10	26	14.0	−.07	−0.2	
	1923	9.2	0, 5	. .	14.21		19	16.28	42	28.51	− 7.83	82.05	10	38	46.5	−.08	−0.3	
	1933	8.7	0, 5	. .	27.03		20	29.22	18	7.07	−28.67	80.89	10	14	52.6	−.06	0.0	
	2074	8.8	0, 5	. .	33.11		34	34.79	1	54.97	− 7.19	86.14	11	58	31.1	−.07	−0.1	
	2099	8.5	9, 5	43.07	43.10		36	44.97	16	57.90	+15.10	83.78	11	13	4.9	−.05	+0.1	
	2116	8.3	9, 5	15.24	15.13		38	16.96	43	57.03	+16.76	85.18	11	40	4.7	−.05	+0.2	
	2139	8.8	5, 5	23.38	23.45		40	25.28	22	11.35	+ 4.42	84.07	11	18	36.3	−.06	0.0	
	2149	8.9	0, 5	. .	12.42		42	14.62	7	28.32	− 1.44	80.40	10	3	59.3	−.07	−0.1	
	2168	9.1	0, 5	. .	44.53		43	46.47	1	50.66	−10.37	83.07	10	58	37.2	−.07	−0.2	
	2184	9.0	0, 5	. .	11.79		45	13.56	38	37.60	− 4.49	84.95	11	35	19.6	−.07	−0.1	
	2200	8.6	9, 5	43.47	43.49		46	45.34	20	52.85	+16.38	84.00	11	17	8.3	−.06	0.0	
	2219	8.0	9, 5	13.72	13.63		48	15.34	5	42.27	+18.59	86.36	12	1	58.5	−.03	+0.3	
	2237	8.2	9, 5	50.84	50.87		49	52.72	19	36.08	+15.19	83.96	11	15	56.1	−.06	0.0	
	2261	8.4	0, 5	. .	17.04		51	18.87	27	53.47	− 3.16	84.41	11	24	39.2	−.06	0.0	
	2270	9.1	0, 4	. .	10.53		52	12.40	17	29.39	−34.14	83.91	11	14	56.1	−.06	0.0	δu
	2286	8.8	0, 5	. .	42.33		53	44.41	33	18.24	−31.79	81.70	10	30	41.4	−.06	+0.1	
	2326	9.2	0, 5	. .	38.82		56	41.01	11	14.56	− 6.82	80.60	10	8	5.9	−.08	−0.3	
	2346	9.2	3, 5	18.34	18.25		58	20.23	1	32.23	+ 1.78	83.08	10	58	17.2	−.06	0.0	
	2388	8.7	9, 5	25.84	25.96	7	1	28.10	4	20.91	+16.48	80.27	10	0	47.0	−.05	+0.2	
	2454	8.9	9, 5	15.26	15.31		6	17.35	37	36.19	+13.86	81.91	10	34	12.0	−.07	−0.1	
	2470	9.0	2, 5	34.36	34.30		7	36.33	50	10.36	+ 1.09	82.55	10	47	4.7	−.08	−0.4	
	2489	7.2	0, 5	. .	41.70		9	43.89	10	58.16	−33.90	80.68	10	8	37.7	−.02	+0.3	
	2532	8.0	9, 5	22.43	22.54		13	24.58	32	1.05	+15.07	81.65	10	28	41.8	−.05	+0.2	
	2548	9.2	0, 5	. .	33.89		14	35.95	41	21.72	− 8.83	82.14	10	38	35.4	−.07	−0.2	
	2560	9.3	0, 5	. .	50.26		15	52.29	48	40.06	−32.40	82.51	10	46	26.1	−.07	−0.2	
	2571	8.8	5, 5	39.31	39.43		17	41.45	41	2.67	+ 7.03	82.11	10	37	58.5	−.06	0.0	
	2585	8.7	2, 5	1.11	1.28		19	3.28	48	10.54	− 1.19	82.47	10	45	18.8	−.06	0.0	
	2600	9.2	8, 5	52.65	52.71		20	54.77	36	40.49	+11.77	81.90	10	33	33.0	−.08	−0.3	
	2617	9.0	0, 5	. .	0.43		22	2.61	21	1.17	− 3.19	81.17	10	18	13.6	−.07	−0.2	
	2652	6.5	9, 5	34.97	35.02		24	37.21	10	21.83	+15.05	80.63	10	7	11.3	−.02	+0.3	
	2671	8.7	4, 5	25.77	25.66		26	27.95	7	18.24	+ 5.15	80.49	10	4	23.3	−.07	−0.1	
	2686	8.6	0, 5	. .	31.93		27	34.12	19	54.26	− 4.95	81.11	10	17	14.2	−.06	+0.1	
	2709	8.6	0, 5	. .	17.50		29	19.56	52	22.62	− 8.68	82.73	10	49	50.6	−.06	0.0	
	2735	8.4	9, 5	55.77	55.90		31	57.99	27	53.75	+14.04	81.48	10	24	53.2	−.06	+0.1	
	2758	8.2	9, 5	25.13	25.10		33	27.31	26	12.33	+14.72	81.42	10	23	12.2	−.04	+0.2	
	2769	8.8	0, 5	. .	51.42		34	53.38	14	32.21	− 2.52	83.83	11	11	58.3	−.07	−0.2	
	2803	8.7	2, 5	34.96	35.13		37	37.19	44	53.86	− 0.34	82.36	10	42	18.2	−.06	0.0	
	2826	9.4	0, 5	. .	25.82		39	27.99	32	31.22	+ 2.12	81.77	10	29	53.5	−.08	−0.3	
	2863	9.1	0, 5	. .	33.00		43	35.12	47	28.22	− 0.68	82.52	10	44	58.5	−.07	−0.2	
96	1425	8.6	6, 5	58.47	58.34	5	18	1.51	44	50.65	+ 7.77	78.10	10	39	41.8	−.06	+0.1	
	1541	9.1	2, 5	38.36	38.40		33	41.33	54	48.68	+ 3.73	78.57	10	50	1.0	−.08	−0.4	
	1552	. .	0, 5	. .	19.94		35	22.89	. .	. .	. . .	. . .	. .	. .	. .	−.08	. . .	
	1577	8.1	9, 5	48.53	48.66		37	51.54	45	31.42	+13.50	78.15	10	40	34.7	−.04	+0.2	
	1634	9.0	0, 5	. .	29.96		44	32.98	24	35.22	+ 7.41	77.17	10	19	52.2	−.06	0.0	
	1643	7.5	9, 5	39.28	39.31		46	41.92	45	12.43	+17.41	81.03	11	40	22.0	−.03	+0.3	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
96	1672	8.2	7, 5	19.82	19.89	5	50	22.98	54	26.01	+11.37	75.83	9	49	42.4	−.04	+0.3	
	1700	7.9	3, 5	46.57	46.62		53	49.43	55	21.04	+ 3.30	78.63	10	50	53.9	−.05	+0.2	
	1706	8.9	0, 5	. .	54.09		54	56.67	45	39.12	−28.09	81.10	11	41	56.3	−.05	+0.1	
	1721	8.8	6, 5	30.17	30.33		56	32.81	46	53.57	+ 8.98	81.13	11	42	24.0	−.06	0.0	
	1739	8.2	9, 5	10.60	10.67		58	13.31	25	27.51	+16.03	80.07	11	20	49.4	−.05	+0.2	
	1757	9.0	9, 5	17.59	17.59	6	0	20.55	21	37.79	+19.05	77.04	10	16	55.2	−.07	−0.1	
	1765	9.0	0, 5	. .	27.65		1	30.44	56	45.89	− 4.23	78.72	10	52	36.3	−.06	0.0	
	1786	9.5	5, 5	0.54	0.65		4	3.35	3	15.83	+ 5.68	79.02	10	58	56.2	−.09	−0.7	
	1801	9.2	2, 5	31.82	31.78		5	34.70	29	26.32	+ 1.09	77.43	10	25	12.8	−.08	−0.3	
	1819	9.0	9, 5	41.69	41.72		7	44.58	32	20.21	+17.08	77.54	10	27	48.0	−.06	+0.1	
	1830	8.7	0, 5	. .	51.34		8	54.13	51	26.74	− 6.22	78.48	10	47	27.0	−.06	+0.1	
	1869	9.0	0, 5	. .	9.26		13	12.13	30	8.77	− 4.70	77.46	10	26	10.5	−.08	−0.3	u
	1886	8.6	9, 5	13.03	13.19		15	15.91	39	57.71	+13.21	77.91	10	35	38.4	−.06	0.0	
	1907	8.8	0, 5	. .	0.12		17	3.07	8	41.29	− 3.52	76.49	10	4	44.4	−.06	0.0	
	1915	9.2	6, 5	42.50	42.60		18	45.32	47	20.97	+10.99	78.30	10	43	8.4	−.08	−0.3	
	1928	8.7	5, 5	7.13	7.28		20	10.08	26	30.32	+ 6.35	80.15	10	22	27.2	−.06	0.0	
	1952	9.0	7, 5	7.67	7.72		22	10.33	13	1.75	+10.27	79.50	11	8	54.6	−.06	0.0	
	1961	9.1	5, 5	49.31	49.48		23	52.26	25	5.12	+ 6.16	77.24	10	21	3.0	−.07	−0.2	
	1977	9.2	3, 5	13.81	13.90		25	16.63	48	22.92	+ 1.29	78.35	10	44	29.6	−.08	−0.3	
	1993	9.0	5, 5	37.10	37.05		26	39.77	0	17.55	+ 5.78	78.89	10	56	20.2	−.07	−0.2	
97	1440	8.5	0, 5	. .	55.60	5	19	59.45	9	44.01	− 2.56	82.39	11	4	55.7	−.05	+0.1	
	1451	8.8	2, 5	20.65	20.69		21	24.54	4	35.22	+ 1.00	82.17	10	59	43.5	−.06	0.0	
	1462	9.2	0, 5	. .	41.96		22	46.09	6	43.15	−35.34	79.41	10	2	38.0	−.08	−0.4	
	1526	8.9	3, 5	11.48	11.59		32	15.59	13	5.67	+ 1.51	79.70	10	8	21.8	−.07	−0.1	
	1541	9.3	2, 5	37.66	37.42		33	41.32	54	41.61	+ 1.55	81.71	10	50	0.8	−.08	−0.4	
	1552	9.0	7, 5	18.97	19.12		35	22.87	52	3.06	+10.75	81.59	10	47	11.8	−.08	−0.3	
	1582	8.4	9, 5	18.12	18.14		38	21.63	57	11.33	+15.57	84.89	11	52	19.7	−.06	0.0	
	1594	8.6	6, 5	26.39	26.52		40	30.47	5	39.88	+ 8.95	79.36	10	0	54.0	−.05	+0.1	
	1628	9.1	5, 5	2.56	2.71		44	6.30	18	5.66	+11.52	82.93	11	13	23.3	−.07	−0.1	
	1650	8.1	0, 5	. .	13.85		47	17.88	54	40.21	− 1.79	78.94	9	50	14.8	−.05	+0.2	
	1672	7.4	9, 5	19.08	19.11		50	23.10	54	31.90	+18.39	78.86	9	49	43.0	−.04	+0.3	
	1683	9.2	0, 5	. .	28.18		51	32.16	58	52.60	−30.96	79.14	9	55	9.9	−.07	−0.1	
	1721	8.7	0, 3	. .	29.21		56	32.66	46	29.73	− 5.49	84.45	11	42	23.3	−.06	0.0	
	1739	8.5	0, 5	. .	9.73		58	13.28	24	47.39	−10.89	83.34	11	20	48.7	−.05	+0.2	
	1757	9.0	9, 5	16.62	16.37	6	0	20.52	21	32.00	+17.14	80.21	10	16	56.0	−.07	−0.1	
	1765	8.7	0, 5	. .	26.92		1	30.58	56	47.20	− 0.80	81.98	10	52	37.3	−.06	0.0	
	1789	9.1	7, 5	20.14	20.27		4	23.94	35	18.04	+11.81	80.90	10	30	53.6	−.07	−0.1	δu; δ6; [α, δ]
	1801	9.2	0, 5	. .	33.00		5	36.77	28	30.61	−36.15	80.62	10	25	10.0	−.08	−0.3	
	1822	8.8	0, 5	. .	59.46		8	3.00	13	19.79	−26.20	82.85	11	9	50.6	−.06	+0.1	
	1865	8.6	5, 5	38.78	38.99		12	42.37	24	40.00	+ 7.89	83.39	11	20	30.4	−.05	+0.1	
	1883	9.0	9, 5	51.84	52.07		14	55.49	4	51.28	+13.72	82.39	11	0	36.3	−.07	−0.1	
	1898	8.9	4, 5	14.24	14.10		16	17.50	52	12.26	+ 3.42	84.81	11	48	14.3	−.06	0.0	
	1910	9.3	2, 5	42.29	42.41		17	45.85	23	17.85	+ 4.06	83.35	11	19	19.2	−.08	−0.5	
	1920	9.3	0, 4	. .	5.11		19	8.47	43	58.16	−32.35	84.46	11	40	49.4	−.08	−0.5	u
	1936	9.4	0, 4	. .	34.78		20	38.17	34	29.40	−33.24	83.98	11	31	25.6	−.07	−0.2	*u*
	1953	9.0	0, 5	. .	32.36		22	35.69	50	13.96	− 1.86	84.74	11	46	29.1	−.08	−0.3	
	1967	8.6	9, 5	3.41	3.35		24	6.80	37	55.16	+15.89	84.11	11	33	48.1	−.06	+0.1	
	1981	9.0	0, 5	. .	25.58		25	28.90	48	19.05	− 3.34	84.63	11	44	38.9	−.07	−0.1	
	2002	9.0	7, 5	42.45	42.54		27	46.30	3	12.03	+ 8.77	79.47	9	59	13.6	−.07	−0.1	
	2020	9.2	7, 5	19.09	18.96		29	22.84	2	21.40	+15.75	79.43	9	58	15.4	−.08	−0.3	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
97	2052	9.1	3, 5	16.41	16.56	6	32	20.07	51	59.58	+ 0.74	81.87	10	48	18.4	−.08	−0.3	
	2077	7.5	4, 5	44.87	44.71		34	48.02	0	23.64	+ 4.32	85.33	11	56	43.7	−.03	+0.3	
	2096	8.8	7, 5	33.43	33.46		36	36.79	34	26.43	+11.54	83.99	11	30	37.3	−.06	0.0	
	2111	8.4	0, 5	. .	50.91		37	54.51	42	26.72	−12.69	81.50	10	39	8.3	−.05	+0.2	
	2130	8.6	5, 5	24.10	24.07		39	27.61	57	17.75	+ 6.87	82.10	10	53	35.8	−.06	+0.1	
	2145	9.2	0, 5	. .	59.65		41	3.41	36	3.37	− 9.11	81.08	10	32	42.0	−.08	−0.3	
	2168	9.0	9, 5	42.86	42.81		43	46.33	2	26.41	+17.60	82.40	10	58	35.0	−.07	−0.2	
	2190	9.1	0, 5	. .	52.72		45	56.28	46	48.30	− 6.78	81.67	10	43	30.1	−.08	−0.3	
	2210	8.7	7, 5	36.90	36.78		47	40.58	10	10.95	+10.13	79.89	10	6	30.8	−.06	0.0	
	2262	9.1	0, 5	. .	24.90		51	28.64	6	25.23	− 9.64	79.74	10	3	14.5	−.07	−0.2	u
	2286	8.3	7, 5	40.61	40.89		53	44.34	34	16.54	+12.09	81.06	10	30	40.8	−.06	+0.1	
	2311	9.0	0, 4	. .	57.58		55	1.05	4	13.14	− 9.55	82.56	11	1	8.4	−.07	−0.2	
	2324	9.2	0, 5	. .	34.36		56	38.09	7	3.97	− 5.16	79.77	10	3	52.5	−.08	−0.5	
	2380	9.0	0, 5	. .	52.25	7	0	55.71	3	24.44	− 3.27	82.54	11	0	17.2	−.08	−0.3	
	2416	8.8	4, 5	4.72	4.77		3	8.45	14	40.31	+ 5.83	80.15	10	11	21.0	−.07	−0.1	
	2435	8.7	0, 5	. .	17.62		4	21.33	8	55.19	− 1.12	79.89	10	5	46.0	−.07	−0.1	
	2445	7.7	0, 5	. .	29.77		5	33.26	0	7.13	−29.21	82.40	10	57	38.2	−.05	+0.2	
	2472	8.2	3, 5	40.58	40.74		7	44.21	52	26.04	+ 2.16	81.93	10	49	17.7	−.05	+0.2	
	2485	8.0	9, 5	12.43	12.47		9	16.11	20	3.74	+15.00	80.44	10	16	38.6	−.05	+0.2	
	2511	9.2	0, 5	. .	36.19		11	39.76	42	40.31	− 8.03	81.57	10	39	48.7	−.08	−0.3	
	2538	8.5	2, 5	27.26	27.16		13	30.73	50	39.91	− 1.23	81.96	10	47	41.5	−.06	0.0	
	2553	9.1	7, 5	8.77	8.76		15	12.49	10	29.73	+10.89	80.02	10	7	15.3	−.07	−0.2	
	2571	8.6	2, 5	37.56	37.79		17	41.31	40	51.00	− 0.37	81.49	10	37	55.0	−.06	0.0	
	2648	9.0	6, 5	22.75	22.82		24	26.31	53	34.76	+ 8.70	82.15	10	50	33.9	−.07	−0.2	
	2675	8.3	9, 5	41.33	41.61		26	44.65	4	50.82	+14.03	85.79	12	1	48.7	−.05	+0.2	
	2693	8.7	2, 4	58.40	58.80		28	2.17	1	13.56	− 1.21	82.53	10	58	29.4	−.07	−0.1	
	2709	9.2	0, 5	. .	15.94		29	19.48	52	23.73	− 7.12	82.13	10	49	48.1	−.06	0.0	
	2725	9.3	0, 5	. .	2.04		31	5.47	16	27.23	− 7.64	83.34	11	13	55.1	−.06	0.0	
	2758	7.5	9, 5	23.63	23.46		33	27.24	26	14.34	+15.21	80.83	10	23	12.1	−.04	+0.2	
	2769	9.2	0, 5	. .	49.88		34	53.32	13	56.90	−30.16	83.24	11	11	57.6	−.07	−0.2	
	2803	8.8	0, 5	. .	33.53		37	37.11	44	16.06	−29.13	81.79	10	42	16.7	−.06	0.0	
	2870	8.5	0, 5	. .	13.24		44	16.80	54	17.95	− 5.58	82.29	10	51	54.2	−.05	+0.1	
98	1533	9.2	0, 5	. .	32.08	5	32	36.07	31	4.47	− 4.52	84.70	12	26	32.7	−.08	−0.4	
	1551	9.0	2, 5	15.62	15.30		35	18.93	59	36.14	− 0.21	89.48	13	55	5.6	−.06	0.0	
	1573	8.8	0, 5	. .	11.82		37	15.31	9	46.81	− 8.48	90.06	14	5	29.4	−.07	−0.1	
	1587	9.0	9, 5	38.47	38.79		39	42.34	8	45.08	+15.18	86.68	13	3	56.5	−.06	0.0	
	1600	8.2	0, 5	. .	17.49		41	21.18	18	32.50	−33.77	87.26	13	14	49.4	−.05	+0.2	
	1631	8.8	0, 5	. .	7.40		44	11.33	25	43.40	−32.56	84.45	12	21	59.3	−.06	+0.1	
	1644	8.5	2, 4	48.86	49.04		46	52.78	52	48.51	+ 1.18	85.84	12	48	24.4	−.06	0.0	
	1656	9.3	0, 5	. .	3.95		48	7.91	16	6.25	−33.09	83.95	12	12	26.3	−.08	−0.4	
	1710	7.4	0, 5	. .	37.17		55	40.90	57	46.26	−29.61	86.14	12	54	11.2	−.02	+0.3	
	1761	8.5	0, 5	. .	41.63	6	0	45.18	28	32.93	− 4.89	87.78	13	24	32.3	−.06	0.0	
	1771	9.0	0, 5	. .	0.77		2	4.32	28	22.96	−28.17	87.80	13	24	54.3	−.06	0.0	
	1788	9.1	0, 5	. .	15.74		4	19.38	8	24.65	−41.64	86.72	13	5	14.3	−.07	−0.1	δu
	1810	8.7	6, 5	0.42	0.50		7	4.10	7	32.72	+ 9.72	86.63	13	3	18.4	−.06	0.0	
	1828	9.1	0, 5	. .	40.88		8	44.33	42	30.83	− 7.68	88.54	13	38	42.5	−.07	−0.2	
	1858	9.0	4, 5	54.25	54.40		11	57.73	53	35.54	+ 3.73	89.14	13	49	36.2	−.07	−0.2	
	1874	8.8	9, 5	44.57	44.68		13	48.49	8	10.84	+15.60	83.51	12	3	52.8	−.07	−0.1	
	1884	8.4	5, 5	59.73	59.87		15	3.27	34	47.62	+ 6.00	88.06	13	30	47.6	−.05	+0.1	
	1924	8.9	0, 5	. .	19.09		19	22.65	12	26.84	−28.85	86.93	13	9	15.1	−.07	−0.1	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
98	1951	8.9	0, 5	. .	54.25	6	21	57.71	33	14.86	− 2.27	88.04	13	29	32.3	−.08	−0.3	
	1963	7.8	9, 5	54.51	54.44		23	58.10	3	14.43	+17.23	86.29	12	59	6.9	−.03	+0.3	
	1983	8.0	9, 5	31.04	31.03		25	34.85	21	18.37	+19.08	84.17	12	17	8.2	−.04	+0.2	
	2060	8.5	3, 5	51.91	51.98		32	55.59	48	20.43	+ 0.98	85.62	12	44	42.4	−.06	0.0	
	2073	9.2	0, 5	. .	22.26		34	25.56	0	38.11	−28.74	89.57	13	57	43.7	−.07	−0.1	
	2095	8.2	9, 5	14.44	14.41		36	18.27	9	23.81	+22.03	83.56	12	5	21.1	−.03	+0.3	
	2114	8.9	5, 5	10.30	10.35		38	13.81	22	17.66	+ 8.01	87.46	13	18	37.4	−.07	−0.2	
	2133	8.5	0, 5	. .	31.33		39	34.98	45	37.09	−33.01	85.50	12	42	49.6	−.06	+0.1	
	2144	9.0	0, 5	. .	52.73		40	56.76	34	13.63	−32.65	84.93	12	31	26.1	−.08	−0.3	
	2152	7.6	2, 5	24.13	24.14		42	27.98	8	55.91	− 0.26	83.55	12	5	27.2	−.04	+0.2	
	2174	8.4	0, 5	. .	51.84		43	55.67	10	3.29	−28.08	83.64	12	7	12.2	−.07	−0.1	
	2187	8.0	0, 5	. .	26.14		45	29.87	31	19.34	−11.68	84.72	12	28	9.3	−.03	+0.3	
	2204	9.0	5, 5	12.65	12.58		47	16.19	3	49.81	+ 6.29	86.44	13	0	19.8	−.06	0.0	
	2234	9.1	9, 5	31.11	31.18		49	34.77	49	7.37	+15.53	85.65	12	45	26.9	−.07	−0.2	
	2256	9.4	0, 5	. .	54.20		50	58.02	8	6.89	−28.80	83.58	12	5	23.6	−.08	−0.5	*u*
	2309	7.5	9, 5	55.00	54.87		54	58.56	55	27.40	+16.77	85.98	12	51	50.9	−.04	+0.2	
	2327	8.6	9, 5	46.44	46.58		56	50.28	14	49.99	+17.19	83.85	12	11	12.8	−.06	+0.1	
	2376	8.0	7, 5	33.53	33.54	7	0	37.33	13	56.40	+10.97	83.80	12	10	30.9	−.04	+0.2	
	2414	8.5	4, 5	57.76	57.86		3	1.25	36	54.30	+ 3.18	88.24	12	33	45.5	−.06	0.0	
	2438	9.0	5, 5	48.74	48.52		4	52.21	4	5.29	+ 4.85	86.46	13	0	54.4	−.08	−0.3	
	2456	8.7	3, 5	15.86	16.06		6	19.56	5	17.65	+ 1.24	86.53	13	2	12.8	−.05	+0.1	
	2477	8.6	9, 5	15.26	15.42		8	19.06	29	34.82	+14.26	84.62	12	26	13.2	−.06	0.0	
	2488	8.9	7, 5	34.86	35.03		9	38.70	24	30.04	+ 9.79	84.36	12	21	15.3	−.07	−0.1	
	2504	8.3	9, 4	12.93	12.74		11	16.49	56	7.54	+17.45	86.07	12	52	46.0	−.05	+0.2	
	2519	9.2	0, 5	. .	19.12		12	22.87	27	58.84	−35.76	84.60	12	25	46.2	−.07	−0.2	
	2541	9.1	0, 5	. .	5.12		14	8.42	6	29.83	− 7.31	89.89	14	3	46.8	−.06	0.0	
	2556	9.0	5, 5	29.43	29.44		15	33.28	9	32.56	+ 6.31	83.59	12	6	27.3	−.06	0.0	
	2685	9.0	9, 5	29.01	29.01		27	32.69	54	16.74	+16.77	85.91	12	51	11.4	−.07	−0.2	
	2706	8.6	9, 5	6.32	6.33		29	9.97	2	6.34	+18.24	86.33	12	59	1.0	−.06	0.0	
	2724	8.8	9, 5	59.67	59.67		31	3.44	36	25.31	+19.81	84.98	12	33	18.5	−.07	−0.1	
	2746	9.0	5, 5	18.62	18.74		32	22.33	3	27.95	+ 5.98	86.43	13	0	40.5	−.07	−0.2	
	2766	8.5	9, 5	19.92	19.97		34	23.48	31	25.82	+18.14	87.92	13	28	27.1	−.05	+0.2	
	2808	8.0	0, 5	. .	54.30		37	58.05	46	48.81	− 2.36	85.55	12	44	17.7	−.05	+0.2	
	2821	8.7	0, 5	. .	57.06		39	0.87	33	58.62	−26.46	84.90	12	32	0.5	−.05	+0.1	
	2841	9.0	0, 5	. .	37.94		40	41.85	14	1.00	− 1.36	83.84	12	11	29.5	−.07	−0.1	
	2849	5.8	0, 5	. .	0.28		42	4.13	28	17.46	− 1.68	84.57	12	25	48.6	−.02	+0.3	
	2862	9.0	0, 5	. .	28.97		43	32.69	3	40.12	− 9.77	86.55	13	1	24.6	−.08	−0.3	
	2881	8.9	0, 5	. .	7.66		45	11.19	39	55.01	− 8.84	88.42	13	37	41.6	−.06	0.0	
	2893	8.2	0, 5	. .	28.63		46	32.51	23	36.74	− 5.13	84.34	12	21	15.9	−.05	+0.2	
	2909	8.8	0, 5	. .	2.18		48	5.97	47	25.55	− 1.08	85.59	12	45	2.0	−.07	−0.2	
	2922	9.0	9, 5	23.98	23.88		49	27.71	52	49.29	+13.86	85.86	12	50	7.9	−.07	−0.2	
	2941	7.6	9, 5	13.54	13.61		51	17.48	23	29.23	+15.63	84.31	12	20	45.6	−.02	+0.3	
	2948	9.2	0, 5	. .	17.72		52	21.67	11	56.22	−25.82	83.76	12	10	7.1	−.07	−0.2	
	2962	8.7	0, 5	. .	45.58		53	49.41	43	58.90	− 4.78	85.40	12	41	45.1	−.06	+0.1	
	3009	8.5	6, 5	21.02	21.02		57	24.92	33	39.22	+ 7.78	84.86	12	31	11.9	−.05	+0.2	
	3022	8.7	0, 5	. .	39.53		58	43.33	57	23.44	− 9.13	86.12	12	55	20.4	−.06	0.0	R 7
	3044	9.1	6, 5	6.71	6.74	8	1	10.56	46	58.38	+ 8.98	85.52	12	44	33.4	−.07	−0.2	
99	1732	8.0	4, 5	33.70	33.69	5	57	38.05	6	10.27	+ 3.51	88.57	13	1	57.7	−.05	+0.2	
	1736	8.0	0, 5	. .	53.68		57	58.08	0	28.90	−37.90	88.37	12	57	10.2	−.05	+0.2	
	1809	7.7	0, 5	. .	58.87	6	7	3.33	38	25.16	− 8.99	87.23	12	34	37.0	−.04	+0.2	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	'	"	s.	"	°	'	"	s.	"	
99	1885	9.0	7, 5	59.45	59.51	6	15	3.65	33	43.92	+10.86	90.36	13	29	40.9	−.08	−0.5	
	1903	9.1	0, 5	. .	41.16		16	45.28	41	33.03	− 2.06	90.85	13	37	48.9	−.08	−0.3	
	1931	9.0	7, 5	16.83	17.13		20	21.27	1	29.34	+ 9.58	88.63	12	57	31.6	−.07	−0.2	
	1946	9.1	0, 5	. .	30.85		21	35.27	36	8.65	− 7.73	87.21	12	32	33.4	−.08	−0.3	
	1963	7.6	7, 5	53.75	53.84		23	58.09	3	4.39	+11.17	88.67	12	59	8.3	−.03	+0.3	
	1983	8.0	9, 5	30.41	30.43		25	34.91	21	12.14	+16.28	86.41	12	17	8.9	−.04	+0.2	
	2089	9.0	0, 5	. .	41.29		35	45.61	52	51.00	− 8.01	88.21	12	49	31.1	−.08	−0.5	
	2102	8.5	0, 5	. .	48.59		36	52.91	52	57.19	−31.83	88.27	12	50	9.4	−.06	0.0	
	2124	8.6	2, 5	36.90	36.99		38	41.29	51	26.54	− 0.64	88.19	12	47	59.9	−.06	+0.1	
	2136	8.9	0, 5	. .	55.42		39	59.76	48	33.95	− 6.94	88.06	12	45	16.7	−.08	−0.4	
	2151	9.3	0, 5	. .	23.54		42	27.88	47	55.14	− 7.62	87.99	12	44	41.1	−.07	−0.2	
	2174	9.2	0, 5	. .	52.84		43	55.38	10	36.82	+ 4.14	86.00	12	7	8.6	−.07	−0.1	C? u
100	1673	8.6	0, 5	. .	30.19	5	50	36.00	4	2.48	− 3.79	93.12	13	59	55.0	−.06	0.0	
	1682	9.0	0, 5	. .	24.07		51	30.12	12	25.13	−37.63	90.21	13	8	59.8	−.05	+0.2	δu
	1704	7.3	7, 5	39.18	39.25		54	45.34	54	57.28	+ 9.97	89.18	12	50	32.6	−.03	+0.3	
	1710	7.6	0, 5	. .	34.91		55	41.02	57	42.36	−31.37	89.38	12	54	12.4	−.02	+0.3	
	1749	7.7	3, 5	30.58	30.59		59	36.46	45	9.98	+ 0.57	92.04	13	41	4.9	−.03	+0.3	
	1763	8.0	0, 5	. .	13.63	6	1	19.61	17	37.23	−35.21	90.52	13	14	18.8	−.04	+0.2	
	1800	8.5	0, 5	. .	11.85		5	18.03	34	51.51	−28.27	88.11	12	31	26.5	−.06	0.0	
	1810	8.7	2, 5	58.15	57.98		7	4.05	7	17.10	− 1.33	89.91	13	3	20.0	−.06	0.0	
	1829	8.9	5, 5	46.63	46.47		8	52.36	48	47.88	+ 5.27	92.27	13	44	46.2	−.07	−0.1	
	1881	8.3	7, 5	34.46	34.44		14	40.61	33	39.68	+12.63	88.05	12	29	30.3	−.05	+0.2	
	1939	9.0	2, 5	51.44	51.66		20	57.80	20	59.00	− 0.58	90.70	13	17	15.4	−.07	−0.2	
	1966	9.0	2, 5	0.92	1.05		24	6.69	7	17.70	+ 4.91	93.37	14	3	32.7	−.07	−0.2	
	1982	9.1	0, 5	. .	26.39		25	32.15	46	11.49	− 6.05	92.16	13	42	40.8	−.07	−0.2	
	2073	8.7	0, 5	. .	19.54		34	25.22	1	8.49	− 4.48	93.04	13	57	45.4	−.07	−0.1	
	2091	8.8	0, 5	. .	57.65		36	3.55	14	54.38	− 5.47	90.39	13	11	31.9	−.06	+0.1	
	2110	8.9	0, 5	. .	40.31		37	46.22	13	5.84	− 5.19	90.28	13	9	44.5	−.07	−0.1	
	2178	8.2	0, 5	. .	40.40		44	46.19	37	57.58	−31.36	91.72	13	35	18.3	−.05	+0.1	
	2204	8.7	0, 5	. .	10.10		47	16.06	3	24.96	− 9.64	89.76	13	0	18.2	−.06	0.0	
	2223	8.8	0, 5	. .	36.33		48	42.14	35	23.23	−31.43	91.61	13	32	47.8	−.08	−0.3	
	2255	9.0	7, 5	44.28	44.32		50	50.15	26	49.12	+12.52	91.07	13	23	18.4	−.07	−0.2	
	2292	8.1	9, 5	55.11	55.23		54	0.91	46	53.60	+13.85	92.22	13	43	25.3	−.05	+0.2	
	2314	8.9	0, 5	. .	18.22		55	24.01	37	8.11	− 9.84	91.69	13	34	11.3	−.07	−0.2	
	2333	8.8	3, 5	18.08	18.04		57	23.91	25	10.26	+ 4.22	91.01	13	21	56.6	−.07	−0.1	
	2377	8.9	0, 5	. .	33.56	7	0	39.28	56	54.61	− 3.68	92.84	13	53	56.0	−.07	−0.2	
	2396	9.1	0, 5	. .	44.57		1	50.32	49	25.75	− 3.85	92.41	13	46	28.1	−.07	−0.1	
	2427	8.4	2, 5	46.70	46.63		3	52.63	59	15.65	− 1.05	89.56	12	56	13.8	−.04	+0.2	
	2438	9.2	0, 5	. .	46.28		4	52.25	3	15.63	−29.38	89.85	13	0	51.8	−.08	−0.3	
	2453	9.0	0, 5	. .	10.20		6	16.35	31	26.88	−29.74	88.09	12	29	3.2	−.07	−0.1	
	2477	9.0	6, 5	13.01	13.00		8	19.14	29	23.94	+ 9.63	87.92	12	26	10.9	−.06	0.0	
	2516	7.8	2, 5	4.58	4.65		12	10.47	33	3.54	− 0.49	91.50	13	30	10.7	−.03	+0.3	
	2543	9.0	9, 5	21.90	21.96		14	27.89	7	49.55	+12.70	90.07	13	4	40.4	−.07	−0.2	
	2563	8.8	0, 5	. .	29.48		16	35.54	47	19.89	− 9.36	88.96	12	44	40.4	−.06	0.0	
	2702	8.5	7, 5	33.78	33.83		28	39.86	57	6.40	+12.22	89.51	12	54	10.9	−.06	+0.1	
	2716	8.6	0, 5	. .	45.75		29	51.87	40	20.97	− 5.11	88.60	12	37	48.2	−.06	0.0	
	2726	8.9	5, 5	19.71	19.92		31	26.07	15	34.65	+ 7.00	87.26	12	12	46.3	−.07	−0.1	
	2752	9.0	0, 5	. .	52.56		32	58.68	46	25.97	+ 3.38	88.94	12	43	45.4	−.07	−0.2	
	2772	8.7	7, 5	59.13	59.37		35	5.47	19	29.03	+10.73	87.47	12	16	39.4	−.05	+0.1	
	2817	9.0	6, 5	27.79	27.94		38	34.15	12	31.78	+ 9.28	87.12	12	9	47.0	−.07	−0.1	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h	m.	s.	′	″	s.	″	°	′	″	s.	″	
100	2833	8.9	7, 5	8.52	8.61	7	40	14.66	56	57.53	+11.20	89.60	12	54	14.1	−.07	−0.2	
	2855	8.8	7, 5	57.70	57.80		43	3.89	49	2.27	+10.04	89.13	12	46	22.5	−.07	−0.1	
	2860	8.9	0, 5	. .	10.14		43	16.28	49	2.12	−36.30	89.16	12	47	22.8	−.06	0.0	
	2941	6.6	6, 5	11.22	11.27		51	17.53	23	14.74	+ 6.76	87.70	12	20	45.3	−.02	+0.3	
	2948	8.8	0, 5	. .	15.50		52	21.85	12	14.60	− 8.16	87.16	12	10	5.1	−.07	−0.2	
	2962	8.4	0, 5	. .	43.30		53	49.52	43	58.98	− 2.94	88.88	12	41	45.5	−.06	+0.1	
	2979	8.2	0, 5	. .	57.65		55	3.91	37	11.78	−32.93	88.55	12	35	38.1	−.05	+0.2	
	3004	8.9	0, 5	. .	37.02		56	43.30	32	25.81	−37.72	88.28	12	30	59.6	−.06	+0.1	
	3022	9.0	2, 5	37.33	37.19		58	43.42	57	35.97	+ 0.55	89.66	12	55	23.1	−.06	0.0	
	3044	9.2	0, 5	. .	4.48	8	1	10.73	46	28.46	− 8.18	89.06	12	44	28.5	−.07	−0.2	
	3063	9.0	0, 5	. .	45.68		2	51.87	4	13.56	− 1.26	90.04	13	2	7.0	−.07	−0.2	
	3072	9.0	0, 5	. .	59.04		4	5.38	29	41.10	−12.38	88.14	12	27	48.3	−.07	−0.1	
	3101	8.8	4, 5	50.18	50.75		6	57.01	22	45.28	+ 3.65	87.76	12	20	33.7	−.07	−0.1	
	3152	9.2	4, 5	30.71	30.73		12	37.05	42	47.27	+ 3.26	88.86	12	40	42.2	−.07	−0.2	
	3171	9.0	4, 5	54.43	54.40		15	0.81	32	57.35	+ 2.67	88.32	12	30	54.5	−.06	0.0	
	3172	7.7	0, 4	. .	5.54		15	11.93	33	42.83	−37.04	88.41	12	32	31.9	−.04	+0.2	
	3196	9.2	0, 5	. .	47.29		17	52.74	21	24.76	−31.69	87.69	12	20	8.5	−.08	−0.3	
	3221	7.5	6, 5	10.99	11.08		20	17.48	28	31.40	+ 8.99	88.07	12	26	24.5	−.03	+0.3	
	3232	5.8	7, 4	52.44	52.39		21	58.94	14	27.03	+ 9.00	87.36	12	12	20.9	−.01	+0.3	
	3241	8.5	4, 5	22.02	22.13		23	28.44	56	9.29	+ 4.22	89.62	12	54	11.8	−.05	+0.2	
101	1700	8.3	2, 5	42.20	42.14	5	53	49.45	55	16.15	+ 0.56	82.77	10	50	55.2	−.05	+0.2	
	1717	8.8	6, 5	53.93	53.95		56	1.41	15	35.55	+ 8.30	80.82	10	11	4.7	−.06	+0.1	
	1735	9.1	9, 5	46.61	46.40		57	53.94	30	21.02	+20.02	81.53	10	25	37.3	−.08	−0.3	
	1755	9.0	6, 5	6.18	6.29	6	0	13.58	38	43.19	+ 8.63	81.96	10	34	17.1	−.07	−0.1	
	1762	9.3	0, 5	. .	5.71		1	13.15	15	42.70	−35.11	80.89	10	12	14.0	−.08	−0.3	
	1786	9.2	2, 5	56.10	56.04		4	3.29	3	4.61	+ 0.71	83.18	10	58	53.8	−.09	−0.7	
	1805	8.2	4, 5	12.50	12.54		6	19.80	49	20.55	+ 3.06	82.50	10	45	8.3	−.05	+0.1	
	1819	8.1	0, 5	. .	37.26		7	44.61	31	40.74	−11.36	81.66	10	27	48.0	−.06	+0.1	
	1853	8.9	0, 5	. .	8.69		11	16.09	16	44.37	−31.17	80.95	10	13	20.5	−.07	−0.2	
	1886	8.9	9, 5	8.68	8.75		15	16.00	39	53.49	+13.15	82.04	10	35	36.5	−.06	0.0	
	1928	8.5	9, 5	2.78	2.80		20	10.14	26	38.25	+13.65	81.41	10	22	24.9	−.06	0.0	
	1947	9.2	0, 4	. .	36.73		21	43.82	17	2.62	−32.83	83.96	11	13	53.9	−.08	−0.4	u
	1961	9.0	3, 5	44.69	44.94		23	52.18	25	0.38	+ 1.47	81.36	10	21	6.7	−.07	−0.2	
	2062	9.1	2, 5	50.58	50.48		32	57.91	7	49.77	− 0.01	80.55	10	4	6.3	−.08	−0.3	R 1
	2080	8.8	0, 5	. .	45.62		34	52.81	51	2.50	−11.50	82.66	10	47	37.8	−.06	0.0	
	2094	8.9	0, 5	. .	9.85		36	17.18	19	57.91	−31.83	81.17	10	17	0.0	−.07	−0.1	
	2111	8.0	0, 5	. .	47.20		37	54.42	42	34.99	− 5.77	82.25	10	39	5.5	−.05	+0.2	
	2130	8.6	0, 5	. .	20.45		39	27.61	57	0.62	− 7.95	82.97	10	53	36.1	−.06	+0.1	
	2145	9.0	0, 5	. .	56.17		41	3.42	36	6.68	− 8.09	81.94	10	32	43.0	−.08	−0.3	
	2160	8.2	9, 5	8.56	8.69		43	15.73	3	43.28	+14.25	83.29	10	59	53.8	−.05	+0.2	
	2190	9.3	0, 5	. .	48.98		45	56.17	46	10.07	−36.56	82.47	10	43	28.9	−.08	−0.3	
	2262	8.9	4, 5	20.97	20.94		51	28.32	6	45.86	+ 4.28	80.53	10	3	14.9	−.07	−0.2	
	2278	8.9	0, 5	. .	32.31		52	39.42	1	52.95	−27.01	83.27	10	59	6.6	−.08	−0.3	
	2291	9.0	0, 5	. .	49.37		52	56.48	0	16.34	−34.73	83.19	10	57	41.2	−.08	−0.3	
	2323	9.5	0, 5	. .	18.08		56	25.45	5	4.12	−10.16	80.47	10	1	56.9	−.10	−0.9	
	2383	9.4	4, 5	0.59	0.82	7	1	7.98	28	43.50	+ 5.76	81.60	10	25	21.0	−.08	−0.5	
	2416	9.0	0, 5	. .	1.33		3	8.67	13	53.03	−27.49	80.92	10	11	15.4	−.07	−0.1	
	2435	9.0	0, 5	. .	14.00		4	21.36	8	15.44	−32.76	80.65	10	5	45.7	−.07	−0.1	
	2458	7.8	9, 5	24.26	24.28		6	31.57	26	4.30	+13.33	81.48	10	22	36.9	−.05	+0.2	
	2484	8.4	7, 5	40.64	40.74		8	47.98	23	36.10	+10.96	81.37	10	20	13.9	−.06	0.0	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction. α	Final correction. δ	Remarks.
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
101	2520	8.4	0, 5	. .	15·60	7	12	22.98	7	12.24	−27.32	80.61	10	4	43.0	−.06	+0.1	
	2549	8.3	0, 5	. .	32.10		14	39.42	22	50.36	− 7.78	81.36	10	19	58.3	−.06	0.0	
	2571	8.8	9, 5	34.11	34.19		17	41.39	41	15.16	+16.56	82.24	10	37	55.0	−.06	0.0	
	2634	9.0	9, 5	18.66	18.62		23	25.87	47	42.44	+15.59	82.58	10	44	29.2	−.07	−0.2	
	2658	8.9	7, 5	5.80	5.82		25	12.94	5	39.83	+11.43	83.48	11	2	34.6	−.07	−0.1	
	2683	8.8	9, 5	19.07	18.86		27	26.05	22	25.67	+17.95	84.31	11	19	14.8	−.06	0.0	
	2688	8.5	0, 5	. .	34.99		27	42.05	22	4.35	−27.41	84.17	11	19	53.0	−.06	0.0	
	2735	8.5	9, 5	50.57	50.64		31	57.94	27	58.45	+15.14	81.62	10	24	52.9	−.06	+0.1	
	2762	8.3	9, 5	52.99	52.93		34	0.36	22	14.34	+17.31	81.33	10	19	7.6	−.05	+0.1	
	2774	8.8	0, 5	. .	9.05		35	15.92	0	56.51	− 4.61	86.37	11	58	24.2	−.07	−0.1	
	2790	8.7	7, 5	55.20	55.13		37	2.33	4	14.00	+11.53	83.44	11	1	19.6	−.06	0.0	
	2815	9.2	0, 5	. .	15.11		38	22.43	34	37.53	−10.79	81.96	10	32	12.1	−.07	−0.1	d
	2832	9.0	9, 5	5.11	5.13		40	12.46	34	22.14	+13.62	81.95	10	31	26.4	−.07	−0.1	
	2863	9.0	5, 5	27.73	27.78		43	35.03	47	42.06	+ 5.19	82.62	10	45	1.1	−.07	−0.2	
	2943	8.9	2, 5	18.02	17.99		51	25.43	20	4.88	− 0.86	81.28	10	17	37.7	−.07	−0.2	
	2961	8.1	4, 5	12.01	11.99		53	19.34	39	20.16	+ 2.82	82.22	10	36	50.7	−.05	+0.2	
	3036	9.2	3, 5	8.73	8.65	8	0	16.18	12	12.11	+ 1.90	80.92	10	9	48.8	−.07	−0.2	
	3056	9.1	7, 5	53.38	53.18		2	0.72	31	1.20	+10.58	81.82	10	28	28.9	−.08	−0.3	
	3073	7.0	4, 5	4.90	5.04		4	12.25	5	8.98	+ 2.70	82.53	11	2	50.4	−.02	+0.3	
	3093	8.7	6, 5	19.12	19.17		6	26.43	0	40.81	+ 8.42	83.31	10	58	16.5	−.06	0.0	
	3126	9.0	0, 5	. .	51.81		9	59.34	10	37.03	−33.25	80.88	10	9	8.2	−.08	−0.3	
	3147	8.2	9, 5	12.76	12.69		12	20.17	35	53.18	+18.26	82.07	10	33	19.9	−.05	+0.2	
	3174	8.6	0, 5	. .	14.30		15	21.63	2	33.18	−11.44	83.45	11	0	42.6	−.06	0.0	
	3186	7.4	0, 5	. .	2.54		17	10.02	27	11.11	−32.80	81.71	10	25	48.4	−.02	+0.3	
	3201	9.1	0, 5	. .	17.99		18	25.42	41	34.01	−24.29	82.41	10	40	1.9	−.08	−0.3	
	3225	8.9	0, 5	. .	52.74		21	0.33	5	32.81	− 8.62	80.72	10	3	40.7	−.06	0.0	
	3247	8.4	7, 5	38.93	39.03		23	46.35	5	32.43	+12.17	83.43	11	3	18.0	−.06	+0.1	
	3255	8.6	5, 5	25.28	25.41		25	32.91	19	1.05	+ 7.35	81.13	10	16	52.2	−.05	+0.2	
	3270	8.2	2, 4	35.65	35.70		27	43.07	5	49.32	− 1.50	83.61	11	3	56.2	−.04	+0.2	
102	1848	8.3	0, 5	. .	54.54	6	11	3.73	52	5.52	− 7.84	81.86	10	48	12.4	−.05	+0.1	
	1888	8.0	9, 5	22.59	22.57		15	31.79	45	14.33	+18.24	81.49	10	40	51.2	−.05	+0.2	
	1923	9.0	0, 5	. .	7.00		19	16.21	41	53.11	−37.26	81.40	10	38	46.3	−.08	−0.3	
	1935	8.6	0, 5	. .	23.81		20	32.97	55	50.04	−28.51	82.09	10	52	33.6	−.05	+0.2	
	1957	9.1	5, 5	20.82	20.79		23	29.84	21	41.66	+ 6.11	83.37	11	17	44.4	−.07	−0.2	
	2206	7.5	7, 5	12.30	12.36		47	21.38	8	46.10	+10.09	82.82	11	5	6.3	−.04	+0.3	
	2538	8.9	2, 5	21.52	21.64	7	13	30.75	50	41.73	− 0.17	82.01	10	47	39.9	−.06	0.0	
	2553	8.8	0, 5	. .	3.28		15	12.60	10	11.96	− 5.40	80.05	10	7	16.8	−.07	−0.2	
	2648	9.0	0, 4	. .	17.21		24	26.36	53	21.64	− 4.53	82.26	10	50	36.1	−.07	−0.2	
	2693	9.0	9, 5	53.19	53.21		28	2.32	1	37.24	+15.42	82.60	10	58	29.3	−.07	−0.1	
	2711	8.5	0, 5	. .	15.22		29	24.33	4	2.00	− 5.13	82.75	11	1	22.3	−.06	+0.1	
	2725	8.2	5, 5	56.24	56.50		31	5.43	16	50.45	+ 6.53	83.37	11	13	57.7	−.06	0.0	R 2
	2762	8.4	5, 5	50.81	50.87		34	0.15	21	59.03	+ 5.04	80.68	10	19	6.4	−.05	+0.1	
	2774	8.9	0, 5	. .	6.41		35	15.28	0	53.90	− 8.81	85.63	11	58	27.2	−.07	−0.1	C; u
	2796	7.9	2, 5	10.94	11.11		37	20.03	39	47.64	− 0.31	84.59	11	37	10.6	−.04	+0.2	
	2819	9.3	0, 5	. .	34.50		38	43.36	4	40.05	+ 1.41	85.90	12	2	3.3	−.08	−0.5	
	2835	7.2	0, 5	. .	11.68		40	20.69	33	56.00	− 1.92	84.28	11	31	23.6	−.05	+0.2	
	2847	7.9	9, 5	43.03	43.10		41	52.10	29	26.56	+13.18	84.06	11	26	35.6	−.05	+0.2	
	2858	5.5	3, 5	6.74	6.83		43	15.71	59	23.17	+ 0.84	85.63	11	56	51.0	−.02	+0.3	
	2892	9.1	0, 5	. .	9.00		46	18.13	13	50.01	− 9.16	83.96	11	11	32.2	−.08	−0.3	u
	2913	8.8	0, 5	. .	21.22		48	30.18	52	50.79	− 2.80	85.43	11	50	28.0	−.06	0.0	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Decl. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
102	2930	8.6	0, 5	. .	54.82	7	50	4.05	51	3.79	− 7.68	82.10	10	48	45.7	−.06	0.0	9.0,*1*,0.5
	2944	9.0	3, 5	34.74	34.82		51	44.04	49	43.65	+ 4.13	82.11	10	47	11.6	−.06	0.0	
	2961	8.1	7, 5	10.01	10.03		53	19.32	39	33.16	+11.36	81.64	10	36	52.6	−.05	+0.2	
	3008	9.1	5, 5	57.81	57.90		57	7.20	32	17.70	+ 7.85	81.28	10	29	44.8	−.07	−0.2	
	3020	9.0	0, 5	. .	26.31		58	35.73	14	59.03	− 5.39	80.47	10	12	44.0	−.08	−0.3	
	3036	8.8	2, 5	6.53	6.73	8	0	16.11	12	7.23	+ 0.45	80.35	10	9	45.8	−.07	−0.2	
	3056	9.0	0, 5	. .	51.28		2	0.65	30	46.62	− 0.94	81.24	10	28	29.5	−.08	−0.3	
	3073	5.9	4, 5	2.80	2.89		4	12.08	5	9.18	+ 2.54	82.95	11	2	50.9	−.02	+0.3	
	3093	8.9	9, 5	17.17	17.19		6	26.45	0	46.20	+14.24	82.72	10	58	14.4	−.06	0.0	
	3147	8.5	9, 5	10.67	10.93		12	20.16	35	48.10	+15.34	81.53	10	33	18.7	−.05	+0.2	
	3174	8.7	8, 5	12.50	12.51		15	21.81	3	5.44	+12.64	82.90	11	0	43.4	−.06	0.0	
	3176	8.8	0, 5	. .	23.33		15	32.65	1	55.91	−37.21	82.89	11	0	39.2	−.07	−0.2	
	3213	8.6	0, 5	. .	32.75		19	42.28	12	55.06	− 8.03	80.41	10	11	1.5	−.05	+0.2	
	3227	7.7	7, 5	4.54	4.31		21	13.96	13	42.30	+12.48	80.49	10	11	23.1	−.03	+0.3	
	3247	8.6	9, 5	37.01	36.98		23	46.36	5	37.71	+16.64	83.05	11	3	17.6	−.06	+0.1	
	3255	8.7	9, 5	23.34	23.31		25	32.88	19	11.96	+14.57	80.78	10	16	53.9	−.05	+0.2	
	3270	7.8	9, 5	33.73	33.77		27	43.12	6	12.62	+16.14	83.05	11	3	56.4	−.04	+0.2	
	3280	8.9	0, 5	. .	54.69		29	4.19	39	8.49	− 5.81	81.77	10	37	20.9	−.05	+0.1	
	3312	8.5	9, 5	39.63	39.63		32	49.17	37	50.45	+19.75	81.72	10	35	32.3	−.06	0.0	
	3326	8.3	2, 5	6.64	6.56		34	15.85	47	53.87	+ 0.46	85.27	11	46	5.4	−.05	+0.2	
	3334	8.4	2, 5	23.66	23.79		35	33.29	38	18.14	+ 0.51	81.77	10	36	27.4	−.06	0.0	
	3348	6.1	9, 5	14.76	14.83		37	24.12	38	35.50	+15.03	84.79	11	36	30.1	−.02	+0.3	
103	1888	8.4	6, 5	20.65	20.89	6	15	31.56	45	5.00	+10.54	82.46	10	40	55.4	−.05	+0.2	
	1935	8.0	3, 5	21.97	22.23		20	32.87	56	24.38	+ 0.85	83.06	10	52	32.9	−.05	+0.2	
	1957	8.7	0, 5	. .	19.77		23	30.38	21	21.68	− 7.73	84.34	11	17	45.5	−.07	−0.2	
	2083	8.2	7, 5	12.07	12.07		35	22.94	17	4.14	+11.07	81.13	10	13	12.4	−.05	+0.2	
	2143	8.8	2, 5	26.51	26.68		40	37.34	47	56.50	+ 6.35	82.68	10	44	17.3	−.07	−0.2	
	2149	8.8	2, 5	3.33	3.78		42	14.54	7	32.13	− 1.11	80.69	10	4	2.5	−.07	−0.1	
	2190	9.0	0, 5	. .	45.42		45	56.12	46	52.41	− 3.68	82.62	10	43	3.5	−.08	−0.3	
	2240	8.5	0, 5	. .	49.53		50	0.15	1	7.21	+ 0.49	83.36	10	57	45.5	−.06	0.0	
	2281	6.9	9, 5	5.58	5.39		53	16.22	42	45.99	+14.71	82.44	10	39	8.0	−.03	+0.3	
	2331	7.0	0, 4	. .	56.49		57	7.17	47	32.42	− 3.61	82.70	10	44	22.4	−.02	+0.3	
	2349	8.0	0, 5	. .	21.49		58	32.10	2	33.62	− 5.27	83.46	10	59	27.8	−.04	+0.2	
	2445	8.1	0, 5	. .	22.73	7	5	33.34	0	37.03	− 7.21	83.37	10	57	40.3	−.05	+0.2	
	2473	8.3	9, 5	38.33	38.43		7	48.72	58	32.84	+15.77	86.34	11	55	11.1	−.05	+0.1	
	2474	8.1	0, 5	. .	55.33		8	5.68	56	53.45	−30.97	86.28	11	54	32.8	−.05	+0.2	
	2508	9.0	0, 5	. .	17.72		11	28.40	44	54.78	− 6.22	82.61	10	42	1.8	−.07	−0.2	
	2761	8.6	9, 5	46.01	45.85		33	56.27	5	21.13	+18.43	86.74	12	2	20.8	−.05	+0.1	
	2815	9.0	2, 5	11.98	11.99		38	22.72	34	57.05	+ 3.89	81.95	10	32	15.4	−.07	−0.1	
104	1890	8.5	4, 5	29.26	29.26	6	15	40.75	26	45.78	+ 4.72	80.65	10	22	38.5	−.06	0.0	
	1945	8.2	9, 5	22.62	22.66		21	34.21	3	12.26	+14.39	79.51	9	58	57.2	−.05	+0.2	
	1964	9.0	0, 5	. .	48.93		24	0.46	14	5.02	− 7.99	80.09	10	10	22.2	−.07	−0.1	
	2052	9.0	0, 5	. .	8.96		32	20.28	51	11.87	−35.44	81.98	10	48	14.8	−.08	−0.3	
	2080	8.4	7, 5	41.43	41.54		34	52.80	51	32.58	+11.24	81.94	10	47	36.9	−.06	0.0	
	2094	8.8	2, 5	5.57	5.91		36	17.26	20	44.44	− 0.01	80.46	10	17	3.6	−.07	−0.1	
	2113	9.1	5, 5	58.13	58.35		38	9.61	38	7.58	+ 6.56	81.37	10	34	20.8	−.07	−0.2	
	2131	8.9	4, 5	20.48	20.74		39	32.05	25	31.14	+ 5.90	80.72	10	21	46.0	−.07	−0.1	
	2143	9.2	0, 5	. .	26.14		40	37.46	47	42.11	− 5.62	81.81	10	44	14.1	−.07	−0.2	
	2150	9.1	9, 5	15.20	15.33		42	26.60	41	16.29	+12.17	81.49	10	37	26.4	−.08	−0.3	
	2171	8.0	9, 5	39.64	39.66		43	50.96	48	6.47	+13.77	81.81	10	44	16.2	−.05	+0.1	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction. α	Final correction. δ	Remarks.
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
104	2191	8.4	9, 5	54.02	54.05	6	46	5.38	37	28.69	+16.35	81.29	10	33	36.8	−.06	+0.1	
	2211	8.8	9, 5	33.08	33.15		47	44.57	12	4.13	+14.26	80.07	10	8	15.4	−.07	−0.2	
	2254	8.3	0, 5	. .	38.56		50	50.04	8	54.44	− 2.54	79.96	10	5	30.7	−.05	+0.1	
	2273	8.2	9, 5	12.61	12.69		52	24.10	12	37.61	+13.94	80.14	10	8	53.9	−.06	+0.1	
	2298	9.1	9, 5	59.86	60.04		54	11.30	30	23.03	+15.96	81.03	10	26	39.3	−.07	−0.2	
	2324	9.3	9, 5	26.71	26.52		56	38.12	7	41.78	+17.22	79.93	10	3	57.7	−.08	−0.5	
	2347	7.7	2, 5	14.45	14.65		58	25.79	6	26.40	− 0.45	82.83	11	3	9.8	−.05	+0.2	
	2380	9.0	5, 5	43.80	44.50	7	0	55.35	3	42.84	+ 5.77	82.70	11	0	20.4	−.08	− 0.3	Td
	2394	8.3	0, 5	. .	32.50		1	43.97	6	32.21	−29.22	79.96	10	3	54.0	−.05	+0.1	
	2432	9.0	7, 5	58.90	58.95		4	10.12	4	54.48	+12.48	82.79	11	1	26.6	−.06	+0.1	
	2473	8.3	9, 4	37.78	37.92		7	48.78	58	36.73	+15.54	85.53	11	55	10.8	−.05	+0.1	
	2474	8.0	0, 5	. .	54.89		8	5.85	56	55.75	−31.41	85.50	11	54	31.2	−.05	+0.2	
	2490	8.5	0, 5	. .	37.08		9	48.00	5	39.65	−30.55	85.97	12	3	16.1	−.06	0.0	
	2513	8.7	2, 5	30.53	30.65		11	41.61	57	57.69	+ 2.00	85.53	11	54	53.1	−.07	−0.1	
	2536	8.2	4, 5	17.93	18.02		13	29.13	15	58.43	+ 2.40	83.39	11	12	53.0	−.05	+0.2	
	2552	8.9	9, 5	50.83	50.77		15	1.74	5	22.83	+14.47	85.92	12	2	5.5	−.07	−0.1	
	2567	8.8	9, 5	47.52	47.61		16	58.59	41	59.82	+15.85	84.71	11	38	41.4	−.07	−0.1	
	2610	8.4	2, 5	18.53	18.72		21	29.65	55	18.06	− 0.89	85.45	11	52	26.4	−.05	+0.2	
	2651	8.8	0, 4	. .	23.92		24	34.91	53	49.99	−24.74	85.41	11	51	32.2	−.06	0.0	
	2688	8.6	9, 5	30.68	30.83		27	41.87	23	0.68	+12.45	80.85	11	19	53.0	−.06	0.0	
	2711	8.5	9, 5	13.07	12.90		29	24.22	4	33.26	+17.47	82.89	11	1	22.4	−.06	+0.1	
	2730	9.0	5, 5	22.97	23.05		31	33.98	0	12.24	+13.11	85.74	11	57	12.0	−.07	−0.2	
	2761	8.4	9, 5	45.31	45.43		33	56.29	5	24.52	+17.64	86.11	12	2	20.8	−.05	+0.1	
	2779	9.0	0, 5	. .	29.13		35	40.20	38	55.44	− 4.53	84.66	11	36	21.0	−.09	−0.7	[α, δ]
	2796	7.9	4, 5	8.90	8.91		37	19.99	39	54.38	+ 3.51	84.72	11	37	11.0	−.04	+0.2	
	2819	9.4	5, 5	32.41	32.36		38	43.36	4	48.88	+ 7.31	86.04	12	2	3.1	−.08	−0.5	
	2835	8.6	9, 5	9.60	9.66		40	20.74	34	18.39	+15.96	84.42	11	31	21.2	−.05	+0.2	
	2847	8.7	9, 5	41.03	40.86		41	52.10	29	29.38	+15.27	84.20	11	26	34.3	−.05	+0.2	
	2867	8.3	4, 5	37.92	37.99		43	48.96	0	45.14	+ 2.62	85.85	11	58	9.9	−.05	+0.2	
	2940	9.1	0, 4	. .	3.00		51	14.22	12	29.31	−11.30	83.40	11	10	16.7	−.07	−0.2	*u*
	2968	8.2	0, 5	. .	12.80		54	23.95	34	1.32	− 6.82	84.42	11	31	46.5	−.05	+0.2	
	3001	9.0	0, 5	. .	25.61		56	36.66	59	31.91	− 3.91	85.85	11	57	16.6	−.06	0.0	
	3014	8.9	0, 5	. .	37.77		57	48.89	43	53.74	− 1.03	85.09	11	41	35.0	−.06	0.0	
	3028	8.8	9, 5	18.31	18.32		59	29.47	36	49.75	+13.33	84.68	11	34	13.4	−.06	0.0	
	3046	8.8	0, 5	. .	3.48	8	1	14.57	54	28.70	− 5.50	85.62	11	52	19.3	−.06	0.0	
	3062	9.0	3, 5	30.92	30.90		2	42.09	35	6.78	+ 3.59	84.61	11	32	45.9	−.07	−0.1	
	3077	9.1	0, 5	. .	26.14		4	37.36	30	26.96	− 4.30	84.38	11	28	17.8	−.07	−0.2	u
	3090	8.8	0, 5	. .	6.47		6	17.64	38	44.99	−29.87	84.85	11	37	11.1	−.07	−0.1	
	3132	8.9	5, 5	15.57	15.57		10	26.77	39	52.28	+ 6.81	84.89	11	37	34.3	−.07	−0.1	
	3142	9.0	0, 5	. .	23.57		11	34.86	17	23.43	− 7.35	83.76	11	15	24.6	−.07	−0.1	
	3168	7.8	0, 5	. .	33.76		14	45.01	36	5.41	− 5.18	84.73	11	34	6.4	−.03	+0.3	
	3183	7.0	9, 5	38.69	38.70		16	50.14	46	8.29	+17.45	82.19	10	43	39.0	−.03	+0.3	
	3201	9.0	9, 5	14.26	13.99		18	25.63	42	23.52	+12.60	82.02	10	40	1.8	−.08	−0.3	
	3213	8.7	6, 5	30.76	30.57		19	42.24	13	18.88	+ 8.21	80.61	10	11	2.7	−.05	+0.2	
	3230	9.0	7, 5	43.81	43.73		21	55.27	43	25.87	+11.16	82.09	10	41	9.0	−.07	−0.2	
	3249	8.8	8, 5	25.31	25.30		24	36.57	47	28.58	+18.09	85.36	11	45	8.0	−.07	−0.1	
	3257	8.9	0, 5	. .	32.33		25	43.80	56	58.85	− 1.73	82.82	10	55	2.6	−.06	0.0	
	3269	9.1	6, 5	25.36	25.44		27	36.65	56	3.61	+ 9.96	85.81	11	53	56.4	−.07	−0.1	
	3280	8.6	9, 5	52.61	52.73		29	4.20	39	36.08	+14.51	81.92	10	37	20.4	−.05	+0.1	
	3312	8.7	9, 5	37.47	37.43		32	49.05	37	48.88	+17.39	81.87	10	35	32.5	−.06	0.0	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
104	3326	8.0	2, 5	4.49	4.58	8	34	15.90	47	56.01	+ 0.62	85.45	11	46	6.0	−.05	+0.2	
	3334	9.0	2, 5	21.20	21.63		35	33.11	38	23.37	+ 2.67	81.93	10	36	28.4	−.06	0.0	
	3348	6.9	9, 5	12.68	12.77		37	24.14	38	33.55	+12.99	84.97	11	36	29.5	−.02	+0.3	
	3356	8.8	9, 4	9.57	9.32		39	21.07	46	53.14	+14.18	82.34	10	44	46.5	−.06	0.0	
	3363	9.0	7, 5	46.18	46.10		40	57.76	47	25.72	+11.99	82.38	10	45	23.2	−.07	−0.2	
	3375	8.8	0, 5	. .	6.92		42	18.62	26	40.07	− 2.12	81.37	10	34	56.2	−.06	0.0	
	3385	8.4	0, 3	. .	4.87		44	16.56	31	25.67	− 4.13	81.62	10	29	46.1	−.06	+0.1	
105	2253	8.8	0, 5	. .	33.25	6	50	44.90	11	51.85	−29.53	86.19	12	9	7.2	−.07	−0.2	
	2279	8.5	4, 5	48.59	48.68		53	0.28	15	33.25	+ 3.52	86.43	12	12	8.4	−.05	+0.2	
	2309	8.4	7, 5	47.05	47.11		54	58.54	55	22.94	+11.62	88.85	12	51	51.8	−.04	+0.2	
	2327	8.6	9, 5	38.59	38.54		56	50.21	14	47.27	+14.11	86.33	12	11	12.4	−.06	+0.1	
	2344	8.2	4, 5	59.55	59.47		58	10.92	0	18.26	+ 3.49	88.80	12	57	0.7	−.04	+0.3	
	2356	7.8	2, 5	11.53	11.62		59	23.24	11	37.58	− 0.67	86.10	12	8	24.2	−.05	+0.2	
	2381	8.0	9, 5	52.43	52.37	7	1	3.91	43	15.62	+21.63	87.84	12	39	36.4	−.05	+0.2	
	2415	9.0	5, 5	54.09	54.18		3	5.80	11	13.89	+ 7.35	86.16	12	7	53.8	−.07	−0.2	
	2434	9.0	2, 5	5.38	5.24		4	16.92	12	44.91	+ 0.54	86.27	12	9	34.8	−.06	0.0	
	2450	9.2	3, 5	49.44	49.44		6	0.61	56	21.69	+ 1.12	91.99	13	53	17.7	−.08	−0.4	
	2479	8.8	6, 5	9.48	9.56		8	21.02	45	53.51	+ 7.78	88.03	12	42	39.5	−.07	−0.1	
	2488	8.9	0, 5	. .	27.09		9	38.69	24	8.02	− 8.85	86.90	12	21	15.9	−.07	−0.1	
	2505	8.5	9, 5	6.43	6.49		11	18.04	25	30.00	+20.37	86.94	12	22	1.5	−.05	+0.2	
	2522	8.3	4, 5	16.78	16.73		12	28.26	43	6.89	+ 3.33	87.92	12	40	2.5	−.05	+0.2	
	2543	9.0	0, 5	. .	16.48		14	27.88	7	0.72	−29.74	89.17	13	4	42.3	−.07	−0.2	
	2647	8.2	0, 5	. .	11.24		24	22.91	11	22.89	− 8.62	86.27	12	8	43.8	−.05	+0.2	
	2667	7.9	6, 5	1.55	1.57		26	13.02	0	26.35	+ 6.54	88.91	12	57	31.7	−.05	+0.2	
	2692	8.7	6, 5	48.49	48.39		27	59.98	42	38.84	+ 9.52	87.95	12	39	41.1	−.06	+0.1	
	2726	8.8	3, 5	14.15	14.26		31	25.89	15	33.44	+ 1.84	86.51	12	12	47.5	−.07	−0.1	
	2751	9.0	9, 5	42.79	42.88		32	54.27	7	51.81	+13.60	89.34	13	4	54.6	−.07	−0.2	
	2770	8.3	9, 5	46.78	46.70		34	58.05	42	14.44	+11.45	91.28	13	39	23.8	−.04	+0.2	
	2782	8.7	0, 5	. .	46.36		35	57.82	7	48.82	−10.44	89.40	13	5	24.7	−.05	+0.1	
	2877	6.8	4, 5	38.00	38.00		44	49.48	8	39.79	+ 4.32	89.45	13	6	5.7	−.01	+0.3	
	2893	8.4	5, 5	20.93	20.97		46	32.63	23	53.38	+ 6.01	87.02	12	21	16.3	−.05	+0.2	
	2909	9.0	9, 5	54.43	54.42		48	6.02	47	48.40	+15.15	88.30	12	45	2.0	−.07	−0.2	
	2922	9.1	7, 5	16.22	16.12		49	27.72	52	44.62	+11.40	88.60	12	50	5.3	−.07	−0.2	
	2933	8.9	0, 5	. .	6.42		50	17.95	2	50.49	−36.24	89.21	13	1	13.7	−.05	+0.1	
	2947	8.7	0, 4	. .	53.25		52	4.87	41	47.46	−33.33	87.69	12	40	6.8	−.05	+0.2	
	2966	9.0	0, 5	. .	2.22		54	13.77	4	32.45	− 8.48	89.29	13	2	23.2	−.06	0.0	
	3009	8.7	2, 5	13.32	13.32		57	25.01	33	29.20	+ 0.44	87.60	12	31	9.6	−.05	+0.2	
	3012	8.8	0, 5	. .	26.90		57	38.59	33	13.49	−32.60	87.62	12	31	37.0	−.07	−0.2	
	3029	9.4	0, 5	. .	24.87		59	36.54	41	12.10	−31.73	88.07	12	39	36.6	−.08	−0.3	u
	3049	9.1	0, 5	. .	13.19	8	1	24.93	24	29.92	−34.53	87.17	12	22	58.9	−.07	−0.1	
	3081	8.8	0, 5	. .	46.26		4	57.97	38	25.40	− 3.18	87.88	12	36	17.3	−.07	−0.2	
	3101	8.9	0, 5	. .	45.31		6	57.09	22	45.63	+ 1.85	87.08	12	20	32.0	−.07	−0.1	
	3145	8.7	0, 5	. .	57.61		12	9.44	19	1.87	− 3.01	86.87	12	16	58.8	−.06	0.0	
	3180	8.5	0, 5	. .	54.79		16	6.20	4	3.41	−35.09	92.83	14	2	50.7	−.04	+0.2	
	3196	8.9	0, 5	. .	41.99		17	53.84	21	40.22	−26.91	87.09	12	20	13.3	−.08	−0.3	
	3221	7.6	9, 5	5.59	5.42		20	17.37	28	40.87	+12.83	87.42	12	26	24.6	−.03	+0.3	
	3232	5.4	9, 5	47.07	47.10		21	58.98	14	36.12	+13.42	86.66	12	12	19.7	−.01	+0.3	
	3241	8.6	7, 0	16.76	. .		23	28.51	56	21.08	+10.74	88.93	12	54	11.5	−.05	+0.2	
	3251	7.7	0, 5	. .	31.26		24	43.11	32	36.84	− 5.54	87.68	12	30	48.3	−.05	+0.2	
	3271	9.0	7, 5	39.37	39.56		27	51.08	38	27.88	+ 9.65	91.32	13	36	25.6	−.07	−0.1	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
105	3310	9.3	0, 5	. .	5.18	8	32	16.94	19	9.60	−35.94	90.31	13	18	9.0	−.08	−0.4	u
	3342	8.9	4, 5	35.53	35.90		36	47.70	27	49.03	+ 2.70	87.44	12	25	59.3	−.07	−0.1	
	3353	8.5	6, 5	38.74	38.72		38	50.41	42	44.53	+ 7.27	91.61	13	40	54.4	−.05	+0.2	
	3361	8.4	2, 5	10.75	10.86		40	22.68	4	4.97	+ 1.33	89.49	13	2	21.7	−.05	+0.2	
	3384	9.0	9, 5	4.49	4.46		44	16.49	29	36.21	+16.58	87.56	12	27	34.3	−.07	−0.2	
	3398	8.8	7, 5	34.33	34.41		45	46.27	57	58.41	+10.30	89.13	12	56	7.4	−.05	+0.1	
	3409	8.9	9, 5	20.36	20.77		47	32.43	0	10.43	+15.01	89.03	12	58	14.5	−.06	0.0	
	3419	8.7	9, 5	53.38	53.49		49	5.37	56	16.29	+14.36	89.05	12	54	22.4	−.05	+0.2	
	3427	9.2	7, 0	25.48	. .		50	37.43	57	52.22	+ 9.22	89.14	12	56	6.2	−.07	−0.2	
	3445	8.8	9, 5	2.12	1.94		52	14.16	27	56.80	+14.48	87.51	12	26	3.6	−.06	+0.1	
	3453	9.0	9, 5	44.40	44.16		53	56.32	48	37.26	+16.87	88.63	12	46	43.3	−.07	−0.2	
	3461	8.9	7, 5	21.88	21.96		55	33.89	2	40.72	+12.21	89.44	13	0	54.9	−.07	−0.1	
	3474	9.0	3, 5	49.51	49.59		58	1.69	23	40.99	+ 1.12	87.34	12	22	9.4	−.07	−0.2	
	3482	8.8	9, 4	22.53	22.54		59	34.66	28	14.28	+16.53	87.58	12	26	24.0	−.06	0.0	
106	1946	9.2	0, 3	. .	22.05	6	21	35.00	36	22.41	− 2.86	83.36	12	32	33.3	−.08	−0.3	
	2064	8.0	2, 5	50.93	50.99		33	3.75	57	20.77	− 1.19	84.49	12	53	41.9	−.04	+0.3	
	2076	5.8	0, 5	. .	29.96		34	42.40	6	15.99	−30.82	88.21	14	3	20.3	−.01	+0.3	
	2101	9.1	4, 5	39.12	38.93		36	51.75	4	28.29	+ 5.61	84.88	13	0	44.6	−.07	−0.2	
	2129	8.9	5, 5	55.16	55.16		39	7.95	47	52.01	+ 9.08	84.01	12	44	5.2	−.07	−0.1	
	2140	9.0	0, 5	. .	18.00		40	30.71	9	33.48	−10.76	85.15	13	6	14.8	−.06	0.0	
	2153	9.2	0, 5	. .	17.38		42	30.10	7	17.37	− 9.34	85.06	13	3	58.8	−.08	−0.5	
	2170	7.2	0, 4	. .	37.02		43	49.82	46	28.56	−34.90	83.99	12	43	43.7	−.03	+0.3	
	2194	8.5	9, 5	12.94	12.94		46	25.63	10	36.43	+14.12	85.22	13	6	51.7	−.06	+0.1	
	2207	9.2	0, 5	. .	11.50		47	24.20	8	56.52	−27.24	85.26	13	6	6.4	−.08	−0.3	
	2253	9.0	2, 5	31.78	31.96		50	44.82	12	32.66	− 0.12	82.23	12	9	7.6	−.07	−0.2	
	2279	8.4	7, 5	47.41	47.44		53	0.37	15	41.64	+10.18	82.40	12	12	5.6	−.05	+0.2	
	2295	9.3	0, 5	. .	49.62		54	2.51	25	47.53	− 9.00	82.94	12	22	37.9	−.07	−0.2	
	2317	9.0	5, 5	31.18	31.11		55	43.96	42	5.68	+ 7.69	83.78	12	38	36.7	−.08	−0.3	
	2338	8.6	9, 5	24.38	24.38		57	37.25	31	52.77	+16.04	83.22	12	28	14.3	−.06	0.0	
	2381	8.1	9, 5	51.07	51.13	7	1	3.89	43	9.60	+16.13	83.82	12	39	34.9	−.05	+0.2	
	2403	8.5	0, 5	. .	8.44		2	21.42	7	22.57	−31.66	82.07	12	4	49.7	−.05	+0.2	
	2440	8.7	0, 5	. .	55.15		5	7.89	58	28.03	− 4.25	84.63	12	55	24.4	−.06	0.0	
	2463	8.8	9, 5	33.96	33.90		6	46.74	45	31.61	+18.32	83.96	12	41	59.7	−.06	0.0	
	2478	9.0	9, 5	7.58	7.66		8	20.39	49	33.65	+15.59	84.20	12	46	6.9	−.07	−0.1	
	2494	9.2	7, 5	45.87	45.92		9	58.34	1	17.60	+11.49	88.04	13	58	1.4	−.08	−0.3	
	2505	8.3	5, 5	5.13	5.19		11	18.05	25	13.37	+ 5.20	82.96	12	22	1.9	−.05	+0.2	
	2522	8.4	5, 5	15.34	15.35		12	28.16	43	14.93	+ 6.27	83.90	12	40	4.0	−.05	+0.2	
	2556	8.6	9, 5	20.36	20.36		15	33.32	9	56.08	+20.04	82.17	12	6	28.6	−.06	0.0	
	2640	8.5	2, 5	34.76	34.82		23	47.60	47	58.14	− 0.50	84.18	12	45	7.0	−.05	+0.2	
	2689	9.1	0, 5	. .	41.10		27	53.94	42	22.46	−10.80	83.90	12	39	48.2	−.08	−0.3	
	2712	8.3	0, 5	. .	16.58		29	29.39	52	1.98	− 2.92	84.40	12	49	19.4	−.05	+0.2	
	2723	8.4	0, 5	. .	46.38		30	58.99	38	13.64	−31.44	86.90	13	36	11.7	−.06	+0.1	
	2759	8.8	3, 5	16.23	16.23		33	28.98	7	51.05	+ 2.53	85.25	13	5	5.9	−.07	−0.1	
	2777	9.0	6, 5	21.51	21.60		35	34.40	45	40.54	+10.29	84.09	12	42	46.0	−.07	−0.2	
	2799	8.9	9, 5	15.67	15.75		37	28.56	41	52.67	+15.12	83.91	12	38	53.6	−.07	−0.2	
	2817	9.1	0, 5	. .	20.98		38	33.98	11	43.80	−31.12	82.40	12	9	44.5	−.07	−0.1	
	2840	9.0	0, 5	. .	21.94		40	34.91	21	35.75	− 4.18	82.92	12	19	3.7	−.07	−0.2	
	2855	8.8	7, 5	50.95	51.00		43	3.83	49	11.48	+ 9.57	84.29	12	46	25.1	−.07	−0.1	
	2860	9.0	0, 5	. .	3.58		43	16.43	49	10.99	−35.86	84.35	12	47	23.8	−.06	0.0	
	2888	8.6	1, 5	54.46	54.63		46	7.43	57	38.15	− 1.42	84.74	12	55	9.2	−.05	+0.1	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
106	2896	8.0	0, 5	. .	47.31	7	47	0.23	36	6.11	−10.65	83.65	12	33	49.0	−.02	+0.3	
	2912	8.2	0, 5	. .	9.53		48	22.13	49	45.97	−29.15	87.60	13	47	57.6	−.04	+0.2	
	2925	8.7	5, 5	42.27	42.22		49	55.19	36	36.01	+ 6.53	83.68	12	33	59.2	−.06	0.0	
	2938	8.5	0, 5	. .	59.16		51	11.88	26	31.11	− 5.02	86.31	13	24	12.8	−.05	+0.1	
	2947	7.7	0, 5	. .	51.89		52	4.80	41	53.39	−30.53	83.99	12	40	7.1	−.05	+0.2	
	2966	8.7	9, 5	0.88	0.88		54	13.72	5	5.50	+13.38	85.15	13	2	25.0	−.06	0.0	
	2979	8.4	0, 5	. .	51.03		55	3.98	37	47.65	−11.39	83.76	12	35	38.8	−.05	+0.2	
	3012	9.1	0, 5	. .	25.44		57	38.42	33	21.66	−26.12	83.56	12	31	34.0	−.07	−0.2	
	3029	9.0	9, 5	23.46	23.47		59	36.42	42	19.93	+19.14	83.96	12	39	35.5	−.08	−0.3	
	3044	8.8	9, 5	57.71	57.78	8	1	10.68	47	8.86	+12.78	84.22	12	44	34.3	−.07	−0.2	
	3063	9.1	7, 5	38.70	38.84		2	51.64	4	40.68	+10.48	85.15	13	2	11.5	−.07	−0.2	
	3072	9.2	0, 5	. .	52.16		4	5.19	29	26.00	−29.10	83.41	12	27	47.7	−.07	−0.1	u
	3085	9.3	0, 5	. .	18.21		5	31.14	53	37.96	−36.39	84.66	12	52	11.5	−.07	−0.1	u
	3107	9.0	0, 5	. .	6.97		7	19.98	36	41.29	−33.21	83.75	12	35	11.4	−.08	−0.4	
	3150	8.8	7, 5	16.40	16.39		12	29.45	36	53.48	+12.48	83.70	12	34	28.6	−.06	0.0	
	3171	8.7	0, 5	. .	47.68		15	0.76	32	51.86	− 6.20	83.52	12	30	53.2	−.06	0.0	
	3172	8.2	0, 5	. .	58.70		15	11.77	33	58.60	−31.04	83.61	12	32	32.5	−.04	+0.2	
	3188	8.6	0, 5	. .	6.97		17	19.84	28	52.71	− 7.01	86.53	13	26	59.8	−.04	+0.2	
	3203	8.7	9, 5	33.36	33.38		18	46.55	13	0.73	+12.73	82.49	12	10	39.6	−.06	0.0	
	3216	9.0	0, 5	. .	40.49		19	53.34	32	42.95	−12.25	86.69	13	30	59.1	−.08	−0.3	
	3228	8.8	0, 5	. .	5.60		21	18.51	22	31.67	− 4.54	86.10	13	20	38.5	−.07	−0.1	
	3238	8.7	8, 5	49.78	49.64		23	2.88	28	47.50	+12.87	83.30	12	26	30.5	−.07	−0.1	
	3250	8.6	7, 0	28.31	. .		24	41.45	35	24.54	+11.29	83.65	12	33	11.3	−.06	0.0	
	3261	9.0	0, 5	. .	56.63		26	9.82	19	57.88	−40.09	82.85	12	18	51.9	−.07	−0.1	δu
	3275	8.9	9, 5	7.30	7.25		28	20.41	39	9.17	+15.74	83.85	12	36	53.3	−.07	−0.2	
	3304	7.6	3, 5	26.79	26.76		31	39.88	50	11.17	+ 0.43	84.43	12	48	18.4	−.04	+0.2	
	3316	8.9	2, 5	50.42	50.32		33	3.62	13	6.25	− 1.71	82.53	12	11	15.6	−.05	+0.2	
	3339	9.0	0, 5	. .	47.29		36	0.57	17	31.26	− 7.47	82.75	12	15	50.7	−.08	−0.4	
	3350	8.5	9, 5	24.59	24.63		37	37.73	58	14.02	+16.32	84.84	12	56	5.8	−.05	+0.2	
	3353	8.1	0, 5	. .	37.72		38	50.69	42	23.87	−10.54	87.23	13	40	53.6	−.05	+0.2	
	3361	8.6	9, 5	9.48	9.42		40	22.60	4	24.97	+14.02	85.17	13	2	22.2	−.05	+0.2	
	3384	8.7	9, 4	3.22	3.16		44	16.50	29	44.63	+20.42	83.36	12	27	34.9	−.07	−0.2	
	3398	8.2	7, 5	32.90	33.05		45	46.16	58	0.64	+10.34	84.84	12	56	6.5	−.05	+0.1	
	3409	8.4	9, 5	19.33	19.23		47	32.50	0	14.51	+18.07	84.95	12	58	11.7	−.06	0.0	
	3445	8.5	2, 5	0.62	0.72		52	14.08	27	57.32	+12.61	83.29	12	26	3.6	−.06	+0.1	C; δu
107	2098	8.7	3, 5	28.67	28.74	6	36	42.29	56	24.35	+ 1.71	91.32	13	52	51.9	−.06	0.0	
	2103	8.4	0, 5	. .	41.02		36	54.61	53	42.19	−38.96	91.26	13	51	3.1	−.05	+0.2	
	2146	8.8	7, 5	14.95	14.99		41	28.58	47	35.60	+10.17	90.85	13	43	56.4	−.06	0.0	
	2196	8.9	0, 5	. .	16.87		46	30.49	49	59.05	− 5.93	91.01	13	46	46.1	−.07	−0.2	
	2292	8.4	9, 5	47.21	47.29		54	0.86	47	6.08	+19.20	90.85	13	43	27.5	−.05	+0.2	
	2297	8.6	0, 3	. .	56.60		54	10.23	46	13.86	−33.66	90.86	13	43	43.8	−.08	−0.4	
	2329	8.9	2, 5	41.94	41.98		56	55.72	21	2.44	− 0.99	89.38	13	17	51.5	−.07	−0.1	
	2374	8.5	0, 5	. .	12.27	7	0	25.88	52	2.72	− 5.19	91.17	13	49	2.2	−.05	+0.2	
	2401	9.0	3, 5	53.41	53.69		2	7.19	51	5.25	+ 0.72	91.19	13	47	58.7	−.07	−0.1	
	2429	8.8	6, 5	43.78	43.81		3	57.47	35	12.46	+ 7.45	90.22	13	31	58.1	−.07	−0.1	
	2441	8.1	6, 5	6.80	6.73		5	20.47	30	25.46	+ 7.47	89.95	13	27	12.2	−.05	+0.2	
	2444	9.0	0, 5	. .	19.29		5	32.99	28	25.55	−36.83	89.89	13	26	9.8	−.08	−0.3	
	2494	9.3	9, 5	44.62	44.64		9	58.20	1	19.42	+15.71	91.71	13	58	1.5	−.08	−0.3	
	2503	8.3	3, 5	59.86	59.92		11	13.71	9	45.68	+ 2.04	88.83	13	6	44.2	−.05	+0.1	
	2524	8.0	0, 5	. .	17.75		12	31.37	51	29.94	− 3.99	91.17	13	48	39.4	−.04	+0.2	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
107	2557	8.6	9, 5	20.03	20.03	7	15	33.65	51	57.89	+17.29	91.19	13	48	42.8	−.06	+0.1	
	2620	9.0	5, 5	55.35	55.61		22	9.22	28	56.10	+ 5.36	89.90	13	26	1.5	−.07	−0.2	
	2694	9.1	9, 5	50.98	51.03		28	4.74	32	25.69	+13.56	90.12	13	29	26.2	−.08	−0.4	
	2696	9.2	0, 4	. .	1.32		28	15.06	. .	. .	. . .	. . .	. .	. .	. .	−.09	. . .	
	2717	7.9	0, 5	. .	38.38		29	52.09	41	49.54	− 6.10	90.68	13	39	17.5	−.03	+0.3	
	2729	8.9	5, 5	19.83	19.96		31	33.69	22	24.12	+ 8.96	89.57	13	19	33.3	−.07	−0.1	
	2756	8.1	7, 5	52.56	52.75		33	6.47	15	14.62	+11.62	89.16	13	12	21.4	−.05	+0.2	
	2766	8.2	3, 5	9.75	9.79		34	23.55	31	7.25	+ 2.96	90.06	13	28	27.3	−.05	+0.2	
	2783	9.0	0, 5	. .	47.90		36	1.55	56	29.58	−35.24	91.55	13	54	41.8	−.08	−0.3	
	2804	8.8	0, 5	. .	23.62		37	37.28	56	54.90	− 2.82	91.55	13	54	26.7	−.06	0.0	
	2830	9.6	0, 5	. .	41.24		39	54.91	56	27.34	− 4.68	91.52	13	54	3.6	−.10	−1.0	
	2831	8.5	0, 5	. .	53.04		40	6.73	54	55.72	−38.88	91.47	13	53	16.4	−.06	0.0	
	2864	8.5	2, 5	23.88	23.90		43	37.60	53	18.71	− 1.35	91.35	13	50	53.9	−.06	+0.1	
	2950	9.0	2, 5	16.08	16.12		52	29.91	44	11.39	− 0.07	90.85	13	41	52.4	−.08	−0.4	
	2969	8.7	7, 5	10.44	10.60		54	24.34	40	5.23	+11.77	90.62	13	37	32.4	−.06	0.0	
	3002	8.8	0, 5	. .	26.16		56	39.94	52	17.99	−32.64	91.36	13	50	45.3	−.07	−0.1	
	3018	8.6	0, 5	. .	17.61		58	31.52	23	25.18	−34.53	89.73	13	21	55.2	−.06	+0.1	
	3038	8.7	3, 5	31.54	31.59	8	0	45.33	2	11.53	+ 0.95	91.85	13	59	59.5	−.05	+0.2	
	3055	8.8	0, 5	. .	39.20		1	53.13	24	34.08	− 5.16	89.74	13	22	29.0	−.07	−0.1	
	3272	6.5	9, 5	43.40	43.31		27	57.31	6	54.29	+17.47	92.19	14	4	44.2	−.02	+0.3	
	3285	8.9	2, 5	57.03	56.98		29	11.04	44	7.29	− 1.83	90.90	13	42	21.9	−.07	−0.1	
	3306	8.8	2, 5	31.24	31.47		31	45.52	30	5.15	+ 0.92	90.11	13	28	17.6	−.07	−0.1	
	3320	8.8	3, 5	11.52	11.78		33	25.80	36	21.64	+ 1.04	90.46	13	34	35.5	−.07	−0.1	9.5, −, *1*
	3344	9.0	9, 5	52.89	53.03		37	7.12	29	31.05	+15.76	90.08	13	27	28.5	−.06	0.0	
	3347	9.0	0, 5	. .	8.33		37	22.51	29	0.77	−34.81	90.11	13	28	3.9	−.08	−0.3	
	3364	8.5	6, 5	45.56	45.47		40	59.85	56	57.13	+ 6.80	88.37	12	55	7.5	−.05	+0.2	
	3387	9.2	9, 5	5.28	5.45		44	19.84	18	44.17	+16.14	86.24	12	16	43.0	−.07	−0.2	
	3402	8.2	9, 5	57.54	57.60		46	11.92	20	27.33	+15.96	89.62	13	18	31.0	−.05	+0.2	
	3410	7.3	0, 5	. .	20.96		47	35.53	27	17.83	− 3.42	86.72	12	25	45.0	−.03	+0.3	
	3418	8.4	9, 5	47.64	47.75		49	1.96	29	26.34	+14.92	90.09	13	27	34.0	−.06	0.0	
	3430	8.0	9, 5	31.04	31.11		50	45.24	3	24.25	+21.85	92.03	14	1	26.2	−.04	+0.3	
	3443	8.3	3, 5	54.05	54.28		52	8.55	20	19.47	+ 0.71	89.62	13	18	47.4	−.06	+0.1	
	3470	8.7	9, 5	36.37	36.35		56	50.58	7	36.99	+13.50	92.30	14	5	54.5	−.05	+0.2	
	3484	9.2	9, 5	47.63	47.52	9	0	2.00	20	48.84	+14.55	89.65	13	19	4.7	−.08	−0.3	
	3499	8.8	2, 5	28.87	28.64		1	43.34	25	39.66	+ 0.15	86.66	12	24	12.6	−.08	−0.3	
108	2107	9.2	0, 5	. .	10.99	6	37	25.58	44	9.81	−30.45	92.23	13	41	18.4	−.08	−0.4	u
	2167	8.7	2, 5	30.74	30.78		43	45.44	23	13.34	− 0.67	91.01	13	19	48.1	−.05	+0.2	
	2178	8.8	0, 5	. .	31.66		44	46.25	38	31.43	− 9.52	91.90	13	35	19.5	−.05	+0.1	
	2196	9.0	2, 5	16.33	15.91		46	30.57	50	6.25	− 0.35	92.58	13	46	44.7	−.07	−0.2	
	2223	9.2	3, 5	27.35	27.53		48	42.06	36	13.72	+ 0.32	91.73	13	32	52.7	−.08	−0.3	
	2255	9.1	0, 5	. .	35.76		50	50.38	25	53.10	−36.02	91.24	13	23	20.8	−.07	−0.2	
	2284	9.0	5, 5	18.32	18.31		53	33.09	56	10.15	+ 7.36	89.52	12	52	42.8	−.07	−0.2	
	2314	8.9	0, 5	. .	9.40		55	23.97	36	44.75	−29.12	91.86	13	34	8.6	−.07	−0.2	
	2329	9.0	0, 5	. .	41.04		56	55.68	20	52.65	−11.70	90.94	13	17	54.4	−.07	−0.1	u
	2377	9.1	0, 5	. .	24.82	7	0	39.29	56	16.20	−35.40	93.01	13	53	54.1	−.07	−0.2	
	2431	9.0	9, 5	54.11	53.97		4	8.94	30	49.44	+16.87	88.18	12	27	18.7	−.08	−0.3	9.1,4,0:3
	2450	9.3	0, 5	. .	46.40		6	0.86	55	38.75	−30.94	93.02	13	53	16.4	−.08	−0.4	
	2478	9.0	9, 5	5.53	5.68		8	20.35	49	29.30	+15.48	89.24	12	46	5.3	−.07	−0.1	
	2499	8.6	9, 5	33.83	33.88		10	48.38	40	51.94	+16.35	92.13	13	37	31.9	−.05	+0.1	
	2516	8.0	6, 5	55.80	55.85		12	10.39	33	20.30	+ 8.78	91.71	13	30	10.9	−.03	+0.3	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
108	2531	7.8	0, 5	. .	7.37	7	13	21.89	44	51.22	−30.05	92.44	13	42	33.9	−.03	+0.3	
	2555	8.2	7, 5	1.51·	1.28		15	15.97	38	22.83	+10.27	92.01	13	35	14.8	−.05	+0.1	
	2568	9.1	9, 5	44.27	44.44		16	58.97	19	56.62	+16.88	90.96	13	16	40.7	−.07	−0.2	
	2643	9.3	0, 4	. .	50.03		24	4.62	27	22.70	− 0.13	91.45	13	24	36.0	−.08	−0.4	
	2665	7.9	0, 5	. .	43.97		25	58.61	16	24.10	− 7.63	90.83	13	13	48.3	−.05	+0.2	
	2710	9.0	0, 5	. .	7.10		29	21.74	16	30.35	−34.74	90.85	13	14	32.9	−.07	−0.2	
	2733	8.5	0, 5	. .	41.91		31	56.35	3	43.94	− 4.97	93.58	14	1	12.6	−.06	+0.1	
	2756	8.4	0, 5	. .	51.99		33	6.63	14	58.45	− 0.93	90.78	13	12	20.5	−.05	+0.2	
	2770	7.7	9, 5	43.59	43.67		34	58.17	42	20.81	+17.50	92.32	13	39	22.1	−.04	+0.2	
	2804	8.6	5, 5	22.92	23.06		37	37.47	57	9.14	+ 7.61	93.21	13	54	26.5	−.06	0.0	
	2823	9.1	7, 5	55.02	54.99		39	9.48	0	21.95	+11.95	93.39	13	57	35.3	−.07	−0.1	
	2834	8.6	3, 5	3.55	3.43		40	18.08	29	46.83	+ 0.27	91.66	13	27	14.7	−.05	+0.1	
	2846	8.7	2, 5	23.79	24.09		41	38.67	14	48.33	− 0.66	90.80	13	12	17.8	−.07	−0.1	
	2864	8.4	9, 5	23.10	23.16		43	37.64	53	42.11	+15.02	93.05	13	50	55.2	−.06	+0.1	
	2938	8.3	4, 5	57.46	57.42		51	12.09	26	37.76	+ 3.64	91.53	13	24	11.0	−.05	+0.1	
	2950	9.1	0, 5	. .	15.22		52	29.80	43	31.42	−31.14	92.54	13	41	51.7	−.08	−0.4	
	2969	8.8	9, 5	9.73	9.78		54	24.36	40	10.13	+17.01	92.23	13	37	29.6	−.06	0.0	
	2986	9.0	2, 5	23.69	23.87		55	38.53	17	31.25	− 0.46	91.02	13	15	13.2	−.07	−0.2	
	3002	9.0	0, 5	. .	25.46		56	40.02	52	16.32	−32.62	93.08	13	50	42.7	−.07	−0.1	
	3018	8.8	9, 5	16.90	16.92		58	31.60	24	29.01	+13.55	91.43	13	21	55.7	−.06	+0.1	
	3054	9.0	7, 0	32.30	. .	8	1	47.01	22	18.03	+10.34	91.34	13	19	51.7	−.08	−0.3	
	3055	8.9	0, 5	. .	38.66		1	53.36	23	54.56	−37.14	91.47	13	22	30.0	−.07	−0.1	
	3081	9.3	0, 5	. .	43.09		4	58.00	37	45.86	−31.79	88.79	12	36	14.8	−.07	−0.2	
	3101	9.0	0, 5	. .	42.11		6	57.07	22	10.46	−27.41	88.06	12	20	34.6	−.07	−0.1	
	3129	9.2	2, 5	1.49	1.61		10	16.38	10	0.45	+ 2.00	90.68	13	7	51.6	−.08	−0.3	
	3146	9.0	3, 4	58.61	58.97		12	13.83	17	54.45	+ 1.08	87.82	12	15	45.8	−.07	−0.1	
	3178	8.9	9, 5	25.44	25.60		15	40.20	39	11.49	+17.88	92.36	13	36	48.2	−.06	0.0	
	3185	8.0	6, 5	53.60	53.69		17	8.23	9	3.62	+ 7.78	94.11	14	6	56.3	−.05	+0.2	
	3250	8.7	3, 5	26.27	26.37		24	41.33	35	7.47	+ 1.73	88.82	12	33	9.2	−.06	0.0	
	3259	8.3	0, 5	. .	29.67		25	44.73	19	4.29	−35.03	88 00	12	17	54.0	−.05	+0.2	
	3275	8.8	9, 5	5.59	5.57		28	20.57	39	8.31	+17.44	89.01	12	36	52.8	−.07	−0.2	
	3304	7.6	0, 5	. .	24.82		31	39.78	50	3.96	− 4.62	89.68	12	48	20.4	−.04	+0.2	
	3316	8.1	2, 5	48.48	48.56		33	3.66	13	4.55	+ 0.64	87.67	12	11	13.4	−.05	+0.2	
109	2636	6.8	6, 5	16.33	16.27	7	23	34.02	6	47.21	+10.10	87.71	11	3	39.4	−.03	+0.3	
	2945	7.7	4, 5	42.69	42.87		52	0.70	38	14.14	+ 4.79	86.32	10	35	37.9	−.05	+0.2	
	2963	8.7	6, 5	46.58	46.55		54	4.48	42	57.64	+ 8.63	86.56	10	40	18.4	−.06	0.0	
	2987	9.0	9, 5	27.74	27.82		55	45.65	48	22.44	+14.65	86.85	10	45	37.1	−.07	−0.2	
	3008	8.8	0, 5	. .	49.16		57	7.11	32	3.03	− 6.78	86.04	10	29	46.2	−.07	−0.2	
	3025	8.8	9, 5	39.22	29.27		58	57.16	45	16.46	+16.36	86.69	10	42	31.6	−.06	0.0	
	3040	8.9	0, 5	. .	34.11	8	0	51.94	4	3.98	−29.33	87.75	11	2	21.5	−.06	0.0	
	3070	9.0	0, 5	. .	21.77		3	39.63	1	51.52	− 7.61	87.62	10	59	42.9	−.07	−0.1	
	3102	9.1	0, 5	. .	40.06		6	58.07	28	18.85	− 8.04	85.87	10	26	12.1	−.08	−0.3	
	3134	7.8	7, 5	21.93	21.83		10	39.78	1	41.50	+11.43	87.61	10	59	14.2	−.04	+0.2	
	3176	9.0	3, 5	14.93	14.91		15	32.82	2	53.65	+ 5.22	87.71	11	0	38.4	−.07	−0.2	u
	3186	6.8	2, 5	52.22	52.14		17	10.21	27	52.85	− 1.72	85.87	10	25	46.4	−.02	+0.3	
	3211	8.5	0, 5	. .	9.08		19	27.04	52	51.15	− 1.62	87.20	10	50	47.6	−.06	0.0	
	3229	8.4	7, 5	2.99	2.86		21	20.72	41	43.19	+10.10	89.82	11	39	28.4	−.05	−0.2	
	3249	9.0	9, 5	18.82	18.72		24	36.56	47	26.42	+14.92	90.13	11	45	8.2	−.07	−0.1	
	3260	8.1	3, 5	43.56	43.66		26	1.47	29	49.39	+ 0.98	89.18	11	27	49.7	−.05	+0.2	
	3269	9.2	5, 5	19.05	18.58		27	36.58	55	58.11	+ 5.30	90.64	11	53	55.4	−.07	−0.1	u

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	*δ*	
				s.	s.	h.	m.	s.	'	"	s.	"	°	'	"	s.	"	
109	3287	8.3	9, 5	12.49	12.31	8	29	30.18	2	24.02	+14.69	90.99	12	0	10.9	−.05	+0.2	
	3299	8.9	9, 5	58.14	58.21		31	16.10	17	38.42	+14.91	88.54	11	15	24.2	−.06	+0.1	
	3318	7.2	9, 5	57.81	57.93		33	15.77	25	53.28	+17.39	88.98	11	23	37.8	−.02	+0.3	
	3352	8.5	9, 5	4.88	4.89		38	22.69	5	55.91	+19.78	91.21	12	3	43.4	−.05	+0.2	
	3363	9.0	7, 5	39.47	39.56		40	57.62	47	26.33	+11.03	86.97	10	45	23.3	−.07	−0.2	
	3375	8.8	0, 5	. .	0.32		42	18.51	26	38.79	− 3.48	85.92	10	24	54.8	−.06	0.0	
	3385	8.9	7, 5	58.41	58.34		44	16.57	31	48.62	+11.00	86.18	10	29	47.4	−.06	+0.1	
	3406	8.6	4, 5	43.81	43.82		47	1.97	47	35.54	+ 2.90	87.02	10	45	47.8	−.06	+0.1	
	3417	7.6	7, 5	23.39	23.35		48	41.47	2	49.33	+12.95	87.81	11	0	50.4	−.04	+0.2	
	3421	7.3	0, 5	. .	32.19		49	50.29	1	23.32	− 5.01	87.82	10	59	48.8	−.02	+0.3	
	3439	8.0	9, 5	25.53	25.43		51	43.66	44	53.26	+14.95	86.87	10	42	53.1	−.05	+0.2	
	3442	8.6	0, 5	. .	39.99		51	58.16	44	17.24	−35.85	86.90	10	43	23.8	−.07	−0.1	
	3452	8.7	0, 5	. .	30.51		53	48.66	57	22.07	−39.99	87.52	10	56	36.0	−.06	0.0	∂u
	3468	8.6	0, 5	. .	19.28		56	37.47	52	14.83	− 6.70	87.30	10	50	47.0	−.06	+0.1	
	3471	9.0	0, 5	. .	36.03		56	54.22	52	44.18	−37.85	87.37	10	51	57.4	−.06	0.0	
	3481	9.0	0, 5	. .	10.01		59	28.35	16	54.42	− 6.29	85.50	10	15	26.5	−.06	0.0	
	3502	8.6	8, 5	9.87	9.93	9	2	28.24	21	37.31	+10.95	85.72	10	19	49.1	−.05	+0.1	
	3524	8.8	0, 5	. .	12.81		5	31.04	3	24.05	− 2.59	87.91	11	1	57.8	−.06	0.0	
	3534	8.0	9, 5	10.37	10.41		7	28.72	41	56.90	+16.66	86.78	10	40	5.8	−.04	+0.2	
	3543	8.3	0, 5	. .	18.30		8	36.60	50	19.60	− 5.08	87.26	10	48	58.2	−.05	+0.2	
	3550	9.0	3, 5	20.68	20.65		10	39.02	40	15.39	+ 3.58	86.72	10	38	43.5	−.06	0.0	
	3566	9.0	0, 5	. .	7.67		12	26.10	21	15.38	− 8.03	85.76	10	19	59.0	−.07	−0.2	*u*
	3574	7.5	9, 5	4.94	4.92		14	23.31	45	48.49	+13.53	87.01	10	44	6.4	−.04	+0.2	
	3587	7.9	7, 5	46.56	46.60		16	4.89	12	0.01	+11.34	88.42	11	10	23.3	−.05	+0.2	
	3599	8.1	0, 5	. .	23.52		18	41.99	24	25.47	− 8.86	85.94	10	23	14.6	−.05	+0.1	
	3605	7.8	0, 5	. .	45.10		20	3.56	31	26.92	− 6.98	86.29	10	30	14.8	−.04	+0.3	
110	2629	8.7	0, 5	. .	36.43	7	22	55.00	2	7.05	−29.13	86.19	10	59	45.5	−.06	0.0	u
	2718	9.2	0, 4	. .	42.38		30	0.97	57	13.04	− 7.50	85.90	10	54	29.6	−.07	−0.2	
	2730	9.0	0, 5	. .	15.57		31	33.89	59	20.29	−30.37	89.24	11	57	11.0	−.07	−0.2	
	2765	8.7	6, 5	4.92	4.89		34	23.32	39	16.09	+ 8.41	88.11	11	36	18.0	−.06	0.0	
	2832	8.8	0, 5	. .	53.79		40	12.50	34	7.80	− 3.30	84.73	10	31	27.1	−.07	−0.1	
111	2302	8.5	0, 5	. .	10.75	6	54	30.19	34	29.58	−31.99	87.03	11	31	48.0	−.06	0.0	
	2412	9.0	3, 5	37.73	37.81	7	2	57.29	15	53.11	+ 1.04	87.07	11	12	35.7	−.08	−0.3	
	2468	9.2	0, 5	. .	13.32		7	32.65	55	43.12	−28.88	88.24	11	53	10.8	−.07	−0.1	
	2633	8.7	0, 5	. .	51.22		23	10.65	33	29.88	−30.52	87.17	11	31	13.8	−.06	0.0	9.2, 5, 1
	2688	8.9	6, 5	22.55	22.60		27	42.05	22	57.94	+10.23	86.65	11	19	52.4	−.06	0.0	
	2697	9.0	0, 5	. .	51.95		32	11.43	22	4.94	− 6.07	86.55	11	19	24.8	−.07	−0.2	
	2765	9.0	0, 5	. .	4.01		34	23.42	38	27.80	−27.63	87.51	11	36	18.6	−.06	0.0	
	2824	9.0	7, 5	51.71	51.92		39	11.42	52	58.45	+ 9.60	85.12	10	50	2.9	−.07	−0.2	
	2858	7.8	9, 3	56.51	56.42		43	15.83	59	57.10	+22.55	88.65	11	56	51.5	−.02	+0.3	s
	2923	9.3	0, 5	. .	8.63		49	28.13	25	24.24	− 8.21	86.89	11	23	2.8	−.08	−0.4	
	2940	9.2	0, 5	. .	54.82		51	14.37	12	7.58	−30.34	86.24	11	10	16.0	−.07	−0.2	
	2960	7.6	2, 5	53.94	53.85		53	13.35	37	49.26	− 1.40	87.60	11	35	22.9	−.04	+0.2	
	2979	7.5	0, 5	. .	44.65		55	3.86	37	19.00	−33.67	90.88	12	35	39.2	−.05	+0.2	
	3020	9.3	4, 5	16.00	16.03		58	35.83	15	21.79	+ 8.90	83.33	10	12	42.7	−.08	−0.3	
	3032	8.7	0, 5	. .	25.68		59	45.46	23	35.88	− 6.68	83.76	10	21	18.7	−.06	0.0	
	3040	8.8	0, 5	. .	32.33	8	0	51.94	4	38.81	− 6.71	85.86	11	2	24.5	−.06	0.0	
	3058	9.0	1, 5	53.44	53.49		2	13.31	12	56.66	+ 1.60	83.25	10	10	30.3	−.07	−0.1	
	3070	8.9	0, 5	. .	20.41		3	40.04	2	1.73	− 1.11	85.74	10	59	42.4	−.07	−0.1	
	3083	9.1	0, 5	. .	56.14		5	15.81	53	11.37	− 4.90	85.30	10	50	58.0	−.07	−0.2	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
111	3102	9.2	5, 5	38.41	38.32	8	6	58.15	28	39.47	+ 7.23	84.06	10	26	10.5	−.08	−0.3	
	3128	9.1	0, 5	. .	53.88		10	13.66	28	29.08	−33.12	84.12	10	26	55.9	−.08	−0.3	
	3148	9.0	6, 5	3.29	3.08		12	23.00	23	44.06	+12.85	83.86	10	21	12.2	−.07	−0.2	
	3177	8.6	4, 5	13.54	13.72		15	33.46	25	3.66	+ 7.80	83.92	10	22	41.2	−.07	−0.1	
	3183	7.8	7, 5	30.31	30.24		16	50.02	46	4.71	+11.48	85.00	10	43	39.4	−.03	+0.3	
	3210	9.0	9, 5	6.16	6.26		19	25.86	9	42.98	+15.78	86.23	11	7	15.3	−.07	−0.2	
	3222	9.0	6, 5	25.83	25.84		20	45.65	29	26.79	+ 8.67	84.20	10	27	7.6	−.08	−0.3	
	3230	9.2	2, 5	35.61	35.39		21	55.22	43	13.97	+ 0.15	84.91	10	41	7.6	−.07	−0.2	
	3257	8.9	6, 5	23.80	24.13		25	43.68	57	14.04	+ 8.37	85.62	10	55	0.6	−.06	0.0	
	3274	9.0	2, 5	53.00	53.54		28	13.07	13	31.78	+ 0.35	86.48	11	11	31.7	−.07	−0.2	
	3287	7.7	4, 5	10.74	10.77		29	30.26	2	13.65	+ 4.48	89.13	12	0	12.6	−.05	+0.2	
	3299	8.5	9, 5	56.57	56.49		31	16.22	17	40.53	+15.62	86.73	11	15	23.1	−.06	+0.1	
	3318	7.3	9, 5	56.11	56.07		33	15.77	26	0.77	+21.66	87.17	11	23	37.4	−.02	+0.3	
	3351	8.3	9, 5	21.16	21.09		37	40.98	42	4.62	+14.06	84.95	10	39	52.6	−.05	+0.1	
	3355	8.4	7, 5	52.28	52.27		39	12.24	13	47.67	+11.46	83.51	10	11	39.0	−.06	0.0	
	3366	8.8	7, 5	54.57	54.52		41	14.30	11	33.42	+10.17	86.62	11	9	30.4	−.07	−0.1	
	3377	8.6	7, 5	14.96	15.06		42	34.60	54	33.79	+10.14	88.84	11	52	34.3	−.07	−0.1	
	3391	8.0	7, 5	14.03	14.08		44	33.96	32	52.05	+ 8.43	84.55	10	30	52.8	−.04	+0.3	
	3404	9.0	7, 5	26.04	26.14		46	45.88	6	27.41	+12.80	86.26	11	4	25.3	−.07	−0.1	
	3414	8.4	6, 5	47.08	47.22		48	6.96	11	17.11	+ 8.54	86.51	11	9	21.8	−.06	0.0	
	3420	8.0	2, 5	59.67	59.67		49	19.61	34	14.50	− 1.51	84.61	10	32	31.5	−.05	+0.2	
	3423	8.8	0, 5	. .	6.68		50	26.53	2	0.34	− 2.12	86.21	11	0	20.5	−.07	−0.2	
	3425	. .	0, 5	. .	9.30		50	29.15	. .	. .	. . .	. . .	. .	. .	. .	−.02	. . .	
	3450	8.7	6, 5	57.31	57.43		53	17.31	36	58.43	+ 7.70	84.80	10	35	6.5	−.06	0.0	
	3458	8.2	9, 5	59.34	59.39		55	19.00	6	12.18	+15.76	89.52	12	14	15.6	−.05	+0.2	
	3468	8.5	0, 5	. .	17.56		56	37.47	52	25.75	+ 1.04	85.59	10	50	45.7	−.06	+0.1	
	3471	8.3	0, 5	. .	34.08		56	53.99	52	49.82	−37.66	85.67	10	52	0.6	−.06	0.0	δu
	3481	8.6	3, 5	8.16	8.15		59	28.21	17	7.04	+ 3.09	83.81	10	15	24.7	−.06	0.0	
	3497	7.7	9, 5	51.48	51.37	9	1	11.35	58	35.37	+17.52	85.97	10	56	37.1	−.04	+0.2	
	3524	8.7	9, 5	11.16	10.99		5	31.02	3	49.97	+15.18	86.24	11	1	58.4	−.06	0.0	
	3528	8.3	2, 5	26.20	26.27		6	46.18	5	46.01	+ 0.51	86.37	11	4	14.6	−.06	+0.1	
	3542	8.6	9, 5	14.80	14.80		8	34.82	42	41.43	+14.30	85.11	10	40	52.1	−.06	+0.1	
	3550	8.5	9, 5	19.08	19.17		10	39.15	40	31.78	+14.93	85.08	10	38	43.0	−.06	0.0	
	3563	6.4	6, 5	46.75	46.77		12	6.83	42	38.95	+ 8.22	85.20	10	41	0.0	−.01	+0.3	
	3573	8.7	4, 5	3.87	3.98		13	23.94	54	5.28	+ 3.84	85.79	10	52	33.6	−.07	−0.2	
	3576	9.2	0, 5	. .	16.40		14	36.37	12	25.25	− 2.16	86.76	11	11	3.1	−.08	−0.4	
	3588	8.8	9, 5	52.64	52.75		16	12.72	59	19.76	+18.67	86.05	10	57	30.8	−.07	−0.2	
	3599	8.7	5, 5	21.85	21.90		18	42.06	24	46.61	+ 5.70	84.33	10	23	14.6	−.05	+0.1	
	3605	7.6	5, 5	43.45	43.34		20	3.54	31	46.03	+ 6.30	84.68	10	30	14.5	−.04	+0.3	
	3621	8.6	0, 5	. .	10.33		21	30.19	4	30.58	− 8.73	89.66	12	3	24.2	−.06	0.0	
112	2535	8.8	0, 5	. .	4.94	7	13	27.22	5	41.60	− 6.16	79.69	10	2	39.8	−.06	0.0	
	2550	9.0	0, 5	. .	18.75		14	40.71	3	45.70	− 6.19	82.51	11	0	47.7	−.06	0.0	
	2691	8.6	9, 5	33.02	33.00		27	54.93	16	56.40	+19.71	83.19	11	13	37.5	−.06	+0.1	
	2713	9.0	9, 5	20.39	20.43		29	42.31	23	26.33	+24.84	83.54	11	20	2.7	−.07	−0.2	
	2731	8.9	9, 5	16.50	16.54		31	38.35	36	35.51	+12.63	84.20	11	33	30.2	−.06	0.0	
	2767	8.7	9, 5	11.74	11.80		34	34.02	1	13.10	+17.38	79.50	9	58	0.0	−.06	+0.1	
	2824	9.4	0, 5	. .	48.96		39	11.02	52	6.64	−31.56	82.21	10	50	4.3	−.07	−0.2	
	2851	9.0	5, 5	58.89	58.89		42	21.00	40	46.60	+ 5.19	81.45	10	37	58.3	−.07	−0.2	
	2866	9.1	0, 5	. .	24.24		43	46.42	28	10.29	− 4.02	80.82	10	25	34.8	−.08	−0.3	
	2936	8.4	0, 5	. .	24.50		50	46.70	26	15.22	− 8.34	80.78	10	23	51.6	−.05	+0.2	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h	m.	s.	'	"	s.	"	°	'	"	s.	"	
112	2954	8.8	9, 5	18.09	18.06	7	52	40.25	33	4.06	+15.66	81.10	10	30	10.9	−.06	+0.1	
	3004	8.5	2, 5	21.36	21.69		56	43.29	33	22.03	− 1.14	87.29	12	30	59.9	−.06	+0.1	
	3042	8.7	0, 5	. .	33.88	8	0	56.11	24	48.89	−26.60	80.75	10	22	58.0	−.06	0.0	
	3074	8.2	9, 5	6.29	6.21		4	28.29	20	5.39	+19.54	83.44	11	17	19.6	−.04	+0.2	
	3086	9.2	0, 5	. .	26.64		5	48.68	17	13.65	− 3.00	83.34	11	14	57.3	−.08	−0.4	
	3105	8.3	2, 5	47.25	47.36		7	9.32	12	46.47	− 0.08	83.17	11	10	28.3	−.05	+0.2	
	3132	9.0	2, 5	4.68	4.85		10	26.76	39	51.34	+ 2.50	84.50	11	37	34.0	−.07	−0.1	
	3142	8.9	0, 5	. .	12.77		11	34.83	17	34.27	− 3.39	83.37	11	15	24.2	−.07	−0.1	
	3170	8.7	0, 5	. .	34.71		14	56.78	19	35.72	− 4.71	83.49	11	17	30.5	−.06	0.0	
	3187	9.5	0, 5	. .	57.24		17	19.35	12	51.57	− 9.34	83.15	11	10	54.1	−.08	−0.5	*u*
	3214	9.0	0, 5	. .	25.68		19	47.81	12	33.98	−30.14	83.18	11	11	5.7	−.06	0.0	
	3229	8.5	0, 5	. .	58.83		21	20.84	40	55.00	−29.95	84.62	11	39	29.0	−.05	+0.2	
	3254	7.5	9, 5	40.92	40.98		25	3.32	10	28.58	+14.78	80.09	10	8	3.1	−.04	+0.2	
	3274	9.0	6, 5	50.92	51.15		28	13.19	13	46.08	+ 9.34	83.21	11	11	33.1	−.07	−0.2	
	3291	8.9	3, 5	46.01	45.89		30	8.24	37	6.44	+ 2.89	81.44	10	35	1.8	−.06	0.0	
	3305	8.3	9, 5	22.14	22.15		31	44.54	15	26.98	+14.50	80.35	10	13	7.4	−.05	+0.2	
	3319	9.0	9, 5	58.53	58.06		33	20.65	48	58.08	+16.26	81.98	10	46	39.1	−.07	−0.1	Td
	3351	8.4	5, 5	18.55	18.59		37	40.90	42	5.32	+14.57	81.65	10	39	51.5	−.05	+0.1	
	3356	8.8	2, 5	58.86	58.86		39	21.20	46	40.60	+ 0.18	81.86	10	44	47.2	−.06	0.0	
	3366	8.9	9, 5	52.12	52.08		41	14.36	11	41.01	+13.63	83.14	11	9	32.6	−.07	−0.1	
	3377	9.0	2, 5	12.28	12.26		42	34.36	54	23.91	+ 0.46	85.35	11	52	35.7	−.07	−0.1	
	3391	7.1	6, 5	11.53	11.66		44	34.00	32	53.06	+ 7.49	81.21	10	30	54.7	−.04	+0.3	
	3401	9.3	0, 5	. .	33.33		45	55.45	58	54.24	−25.47	85.62	11	57	42.7	−.07	−0.2	
	3413	7.7	9, 5	42.83	42.77		48	5.07	22	29.64	+14.33	83.69	11	20	26.1	−.04	+0.2	
	3449	8.9	9, 5	44.76	45.23		53	7.09	1	46.02	+13.93	85.73	11	59	48.6	−.07	−0.1	Td
	3458	8.0	9, 5	56.90	56.83		55	19.04	6	11.30	+12.82	85.97	12	4	17.2	−.05	+0.2	
	3469	8.4	0, 5	. .	21.29		56	43.62	20	15.50	− 4.21	83.63	11	18	42.4	−.05	+0.2	
	3477	8.2	7, 5	26.47	26.66		58	48.73	11	33.82	+12.15	86.27	12	9	43.4	−.05	+0.2	
	3486	7.9	4, 5	47.38	47.49	9	0	9.79	19	41.12	+ 2.64	83.59	11	18	1.6	−.05	+0.2	
	3488	8.4	0, 5	. .	58.41		0	20.77	17	45.85	−34.11	83.54	11	16	54.4	−.06	+0.1	
	3528	8.6	7, 5	23.63	23.77		6	46.14	6	0.90	+10.30	82.91	11	4	15.3	−.06	+0.1	
	3542	8.8	6, 5	12.43	12.19		8	34.86	42	34.65	+ 8.84	81.76	10	40	51.2	−.06	+0.1	
	3552	9.4	0, 5	. .	23.86		10	46.53	5	42.30	− 5.66	79.97	10	4	17.7	−.08	−0.4	*u*
	3563	6.9	0, 5	. .	44.17		12	6.75	42	19.65	− 7.93	81.77	10	41	0.6	−.01	+0.3	
	3573	9.3	0, 5	. .	1.38		13	23.93	53	20.99	−30.98	82.34	10	52	33.4	−.07	−0.2	
	3578	8.8	0, 5	. .	32.80		14	55.39	47	33.37	− 6.06	82.03	10	46	14.0	−.05	+0.1	
	3587	8.5	2, 5	41.95	42.24		16	4.68	11	47.04	− 1.00	83.24	11	10	22.9	−.05	+0.2	
	3595	8.7	9, 5	34.19	34.21		17	56.81	47	13.99	+14.16	81.99	10	45	30.1	−.07	−0.1	
	3601	8.8	0, 5	. .	47.51		19	10.14	40	57.02	− 2.59	81.69	10	39	35.6	−.06	0.0	
	3612	9.1	6, 5	26.40	26.34		20	48.92	11	10.31	+ 8.95	83.19	11	9	36.2	−.07	−0.2	
	3640	9.0	9, 5	16.21	16.29		25	39.01	14	40.65	+15.14	80.43	10	12	59.0	−.07	−0.1	
	3648	7.8	9, 5	57.09	57.08		27	19.84	25	52.19	+17.43	80.96	10	24	9.1	−.05	+0.2	
	3666	9.0	2, 5	3.37	3.43		29	26.14	36	49.45	− 0.21	81.52	10	35	31.3	−.07	−0.2	
	3675	8.9	9, 5	42.83	42.88		31	5.64	25	19.98	+14.41	80.95	10	23	43.2	−.07	−0.1	
	3685	9.0	0, 5	. .	37.45		32	0.19	41	9.29	−35.83	81.80	10	40	39.6	−.07	−0.1	
	3695	8.8	0, 5	. .	23.58		33	46.08	12	23.85	− 1.32	86.41	12	11	14.4	−.06	0.0	
	3699	8.5	3, 5	30.25	30.41		34	53.19	16	54.04	+ 1.25	80.56	10	15	36.5	−.05	+0.1	
	3709	8.8	6, 5	7.77	7.84		36	30.41	52	38.06	+ 8.34	85.37	11	51	16.7	−.07	−0.1	
	3722	8.9	0, 5	. .	36.99		37	59.86	15	26.40	− 5.09	80.51	10	14	19.0	−.07	−0.2	
	3729	8.7	2, 5	0.24	0.09		39	22.82	25	59.11	+ 0.41	84.00	11	24	48.5	−.06	0.0	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
112	3735	7.8	6, 5	25.83	25.86	9	40	48.62	55	0.03	+ 6.86	82.48	10	53	39.0	−.05	+0.2	
	3743	6.8	8, 4	53.93	53.88		42	16.80	18	26.06	+17.71	80.76	10	16	51.5	−.03	+0.3	
	3752	8.7	0, 4	. .	46.78		43	9.66	25	47.49	− 9.04	81.02	10	24	48.7	−.06	0.0	
113	2634	9.0	0, 5	. .	2.76	7	23	25.63	47	17.43	− 8.54	80.83	10	44	29.3	−.07	−0.2	
	2691	8.7	7, 5	31.83	32.20		27	54.73	16	48.42	+12.20	82.22	11	13	37.6	−.06	+0.1	
	2713	9.1	2, 5	19.29	19.35		29	42.06	22	53.06	− 3.04	82.63	11	20	5.1	−.07	−0.2	
	2731	8.8	2, 5	15.19	15.54		31	38.11	36	20.22	− 0.08	83.28	11	33	30.8	−.06	0.0	
	2767	8.5	9, 4	10.73	10.97		34	33.89	1	11.89	+15.36	78.64	9	58	0.8	−.06	+0.1	
	2943	9.0	0, 5	. .	2.11		51	25.15	19	32.60	−30.91	79.56	10	17	37.8	−.07	−0.2	
	2954	8.4	0, 3	. .	17.28		52	40.27	32	6.16	−28.62	80.16	10	30	10.4	−.06	+0.1	
	2963	9.0	0, 5	. .	41.35		54	4.30	42	9.25	−31.33	80.44	10	40	18.3	−.06	0.0	
	2979	8.4	0, 4	. .	41.38		55	3.85	37	22.67	−31.94	86.51	12	35	38.6	−.05	+0.2	
	3025	8.6	3, 5	33.84	34.05		58	56.93	. . . .		. . .	. . .	. . . . . .			−.06	. . .	
	3037	9.0	0, 5	. .	20.53	8	0	43.59	21	53.26	−27.61	79.68	10	20	2.6	−.07	−0.1	
	3060	9.2	0, 5	. .	43.85		2	6.49	2	48.13	−33.89	84.72	12	1	11.2	−.07	−0.2	
	3077	8.9	4, 5	14.28	14.34		4	37.10	30	45.31	+ 3.87	82.98	11	28	19.7	−.07	−0.2	
	3091	8.1	9, 0	0.66	. . .		6	23.45	. . . .		. . .	. . .	. . . . . .			−.05	. . .	
	3094	9.2	0, 5	. .	6.44		6	29.23	30	52.21	−36.34	83.03	11	29	20.7	−.08	−0.5	
	3128	9.1	3, 5	50.39	50.46		10	13.48	29	21.10	+ 2.41	80.05	10	26	59.7	−.08	−0.3	
	3143	9.0	0, 5	. .	17.60		11	40.40	32	45.85	− 6.50	83.19	11	30	40.0	−.07	−0.2	
	3154	9.2	0, 5	. .	36.47		12	59.15	. . . .		. . .	. . .	. . . . . .			−.07	. . .	
	3168	8.0	3, 1	21.89	22.22		14	44.79	36	20.23	+ 1.70	83.36	11	34	6.3	−.03	+0.3	
	3187	9.0	3, 5	56.60	56.66		17	19.54	13	5.46	+ 2.90	82.21	11	10	51.2	−.08	−0.5	
	3205	8.9	6, 0	24.57	. . .		18	47.28	5	44.89	+ 8.23	84.87	12	3	27.3	−.07	−0.2	
	3258	8.4	4, 5	20.98	21.12		25	43.93	32	21.24	+ 4.76	83.20	11	30	12.3	−.06	0.0	
	3269	8.5	0, 5	. .	13.66		27	36.45	55	23.22	−25.50	84.37	11	53	56.3	−.07	−0.1	
	3283	8.7	7, 5	46.34	46.38		29	9.16	54	27.59	+11.92	84.31	11	52	13.1	−.06	+0.1	
	3302	9.0	6, 5	10.57	10.74		31	33.43	7	20.03	+ 8.35	84.95	12	5	12.6	−.07	−0.2	
	3319	8.8	9, 5	57.72	57.74		33	20.81	48	56.97	+15.99	81.02	10	46	37.5	−.07	−0.1	
	3352	8.4	9, 5	59.84	59.89		38	22.69	5	55.17	+16.76	84.89	12	3	42.2	−.05	+0.2	
	3357	8.0	4, 5	8.27	8.32		39	31.14	6	46.14	+ 2.16	84.97	12	4	53.1	−.06	+0.1	
	3367	6.9	9, 5	55.93	55.91		41	19.07	40	46.07	+16.64	80.66	10	38	31.3	−.03	+0.3	
	3375	8.8	0, 5	. .	55.30		42	18.52	26	9.54	−30.40	79.99	10	24	56.6	−.06	0.0	
	3392	7.6	9, 5	15.88	15.83		44	39.04	41	8.81	+17.40	80.67	10	38	55.6	−.04	+0.3	
	3401	8.9	0, 5	. .	32.61		45	55.51	59	24.99	− 2.49	84.64	11	57	42.6	−.07	−0.2	
	3416	8.5	9, 5	2.79	2.84		48	25.96	52	51.54	+14.79	81.25	10	50	45.4	−.07	−0.1	
	3421	6.7	4, 5	27.15	27.09		49	50.25	1	40.62	+ 3.48	81.69	10	59	50.7	−.02	+0.3	
	3435	8.6	2, 5	48.62	48.57		51	11.82	32	12.84	− 0.86	80.28	10	30	28.2	−.06	0.0	
	3450	8.8	9, 5	54.12	54.15		53	17.36	37	15.52	+17.35	80.50	10	35	9.9	−.06	0.0	
	3460	8.2	9, 5	10.12	10.12		55	33.11	53	6.42	+18.92	84.33	11	51	3.1	−.05	+0.2	
	3469	7.9	0, 5	. .	20.54		56	43.65	20	17.90	− 3.88	82.66	11	18	43.6	−.05	+0.2	
	3477	8.3	9, 5	25.68	25.70		58	48.64	11	40.49	+17.17	85.29	12	9	42.7	−.05	+0.2	
	3486	8.2	4, 5	46.60	46.69	9	0	9.78	19	45.50	+ 6.45	82.63	11	18	0.2	−.05	+0.2	
	3488	8.5	0, 5	. .	57.53		0	20.68	17	43.03	−36.45	82.58	11	16	53.8	−.06	+0.1	
	3523	8.6	9, 5	7.74	7.84		5	30.97	14	31.57	+16.88	82.39	11	12	36.1	−.06	0.0	
	3529	8.4	9, 5	37.74	37.66		7	0.80	48	19.92	+20.37	84.10	11	46	22.6	−.05	+0.2	
	3546	8.5	3, 5	27.45	27.47		8	50.53	59	30.20	+ 2.82	84.70	11	57	57.6	−.06	+0.1	
	3552	9.2	6, 5	23.41	23.44		10	46.87	6	10.40	+12.12	79.06	10	4	21.7	−.08	−0.4	
	3567	8.7	9, 5	4.48	4.40		12	27.62	37	19.10	+20.49	83.52	11	35	24.8	−.06	+0.1	
	3574	8.1	9, 5	59.89	59.82		14	23.24	45	58.28	+16.97	80.99	10	44	7.3	−.04	+0.2	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	'	"	s.	"	°	'	"	s.	"	
113	3581	8.6	0, 5	. .	0.31	9	15	23.76	19	1.21	−28.43	79.73	10	18	9.4	−.06	0.0	
	3592	9.1	0, 5	. .	29.46		16	52.90	26	24.31	− 7.46	80.07	10	25	6.4	−.07	−0.1	
	3595	9.2	0, 5	. .	33.51		17	56.90	46	41.86	− 9.53	81.06	10	45	28.2	−.07	−0.1	
	3604	8.7	4, 5	18.07	18.23		19	41.37	41	21.62	+ 3.78	80.80	11	39	51.2	−.07	−0.1	
	3607	8.5	0, 5	. .	48.35		20	11.58	39	42.90	−30.37	83.72	11	39	0.3	−.06	0.0	
	3634	9.3	6, 5	15.46	15.45		24	38.67	4	24.38	+ 9.26	85.01	12	2	54.2	−.08	−0.3	
	3675	8.7	0, 5	. .	42.06		31	5.63	24	59.78	− 3.76	80.08	10	23	46.0	−.07	−0.1	
	3685	8.8	0, 5	. .	36.69		32	0.22	41	13.20	−33.75	80.83	10	40	40.0	−.07	−0.1	
	3696	8.0	0, 5	. .	25.53		33	48.95	21	55.91	− 5.21	82.87	11	20	48.1	−.04	+0.2	
	3699	8.9	0, 5	. .	29.43		34	53.06	16	43.92	− 6.17	79.63	10	15	35.3	−.05	+0.1	
	3709	9.0	0, 5	. .	7.02		36	30.38	52	25.74	− 0.82	84.41	11	51	15.4	−.07	−0.1	
	3724	9.3	0, 5	. .	59.40		38	22.89	5	58.34	−30.26	81.08	11	5	24.6	−.08	−0.3	
	3734	9.0	7, 5	13.66	13.71		40	37.04	2	3.52	+11.82	84.89	12	0	39.7	−.07	−0.1	
	3743	8.0	9, 5	53.08	53.13		42	16.78	18	28.04	+17.60	79.72	10	16	52.6	−.03	+0.3	
	3756	8.9	0, 5	. .	15.79		43	39.38	5	10.09	− 4.21	82.04	11	4	6.0	−.06	0.0	
	3764	8.7	9, 5	3.49	3.52		45	26.96	50	3.97	+14.52	84.27	11	48	38.7	−.05	+0.1	
	3777	6.6	7, 4	24.09	24.14		46	47.74	53	34.96	+ 7.97	81.45	10	52	16.4	−.02	+0.3	
	3785	8.4	0, 5	. .	56.86		48	20.30	7	45.44	−31.16	85.28	12	7	22.4	−.05	+0.2	
114	2771	9.0	0, 3	. .	35.56	7	35	0:82	46	58.97	− 4.24	83.54	12	44	19.6	−.08	−0.4	
	2777	8.9	5, 5	9.20	9.14		35	34.43	44	46.11	−35.60	83.46	12	42	47.4	−.07	−0.2	
	2821	8.4	3, 5	35.44	35.56		39	0.83	34	43.86	+ 1.82	82.92	12	31	59.2	−.05	+0.1	
	2865	8.6	9, 5	20.72	20.87		43	45.90	18	6.84	+13.95	85.09	13	15	12.6	−.07	−0.1	
	2949	8.8	9, 5	4.09	4.08		52	29.26	10	33.45	+18.17	84.82	13	7	36.3	−.06	0.0	
	2976	8.7	9, 5	19.32	19.34		54	44.53	6	18.95	+16.13	84.57	13	3	31.2	−.06	0.0	
	3004	8.2	0, 5	. .	18.08		56	43.41	33	21.67	− 3.52	82.91	12	30	59.8	−.06	+0.1	
	3006	9.0	0, 4	. .	27.78		56	53.11	. .	. .	. . .	. . .	. .	. .	. .	−.08	. . .	
	3029	9.2	0, 5	. .	11.21		59	36.52	41	47.96	−10.81	83.34	12	39	38.5	−.08	−0.3	
	3049	8.8	9, 5	59.43	59.53	8	1	24.85	25	41.65	+16.09	82.52	12	22	58.0	−.07	−0.1	
	3066	8.7	9, 5	39.20	39.21		3	4.51	42	26.59	+14.54	83.38	12	39	47.3	−.06	0.0	
	3082	9.2	3, 5	41.75	41.95		5	6.99	29	25.37	+ 3.45	85.87	13	27	4.6	−.08	−0.4	
	3092	9.0	4, 5	59.70	59.75		6	24.71	5	12.83	+ 3.67	87.85	14	2	54.6	−.07	−0.2	
	3096	9.1	0, 5	. .	11.25		6	36.22	4	22.93	−39.27	87.85	14	3	0.3	−.08	−0.4	[α, δ]
	3127	8.5	0, 5	. .	42.43		10	7.50	44	57.58	− 7.61	86.77	13	42	56.1	−.06	+0.1	
	3140	9.3	5, 5	7.49	7.61		11	32.68	32	45.20	+ 5.79	86.24	13	30	27.5	−.08	−0.5	
	3175	8.4	0, 5	. .	0.01		15	24.97	19	54.20	− 6.91	88.69	14	17	57.9	−.05	+0.2	
	3184	9.1	4, 5	39.42	39.53		17	4.48	9	15.90	+ 4.80	88.08	14	7	5.4	−.07	−0.2	
	3204	8.3	9, 5	21.64	21.63		18	46.85	17	53.03	+17.42	85.39	13	15	25.0	−.05	+0.1	
	3219	7.8	0, 5	. .	36.71		20	1.69	18	33.36	− 4.47	88.61	14	16	37.7	−.05	+0.2	
	3228	8.9	4, 5	53.26	53.32		21	18.48	22	45.12	+ 3.43	85.55	13	20	37.5	−.07	−0.1	
	3237	8.6	9, 5	27.62	27.47		22	52.74	32	44.81	+18.57	86.09	13	30	19.4	−.06	0.0	
	3240	9.3	0, 5	. .	40.30		23	5.48	29	39.81	−36.96	85.98	13	28	29.4	−.08	−0.4	
	3262	7.4	9, 5	57.62	57.60		26	22.76	42	53.48	+17.63	86.67	13	40	32.4	−.04	+0.3	
	3271	9.0	9, 5	25.99	26.08		27	51.20	38	44.14	+16.64	86.44	13	36	25.3	−.07	−0.1	
	3281	8.7	6, 2	42.05	42.03		29	7.12	5	18.97	+ 5.89	87.90	14	3	16.4	−.05	+0.2	
	3284	9.1	0, 5	. .	45.11		29	10.18	5	18.90	−32.03	87.94	14	4	5.4	−.08	−0.4	
	3320	8.8	3, 5	0.55	0.52		33	25.68	36	27.27	+ 0.21	86.34	13	34	34.0	−.07	−0.1	
	3343	9.0	9, 5	26.74	26.83		36	52.04	25	57.85	+13.42	85.77	13	23	49.7	−.07	−0.2	
	3359	8.5	9, 5	21.66	21.77		39	47.24	18	57.74	+12.96	82.31	12	16	49.2	−.05	+0.1	
	3364	8.0	4, 5	34.35	34.49		40	59.84	56	58.77	+ 1.97	84.27	12	55	7.3	−.05	+0.2	
	3378	8.6	9, 5	13.49	13.46		42	38.85	8	48.14	+18.38	84.89	13	6	37.2	−.06	+0.1	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	*δ*	
				s.	s.	h.	m.	s	′	″	s.	″	°	′	″	s.	″	
114	3380	8.3	0, 5	. .	26.51	8	42	51.94	10	35.86	−34.09	84.97	13	9	32.5	−.04	+0.2	
	3403	8.4	0, 5	. .	59.66		46	25.03	22	24.93	−34.32	85.69	13	21	25.9	−.05	+0.2	
	3418	8.9	6, 5	36.50	36.55		49	1.89	29	23.23	+ 7.30	86.01	13	27	32.6	−.06	0.0	
	3443	8.6	4, 5	43.05	43.12		52	8.50	20	30.74	+ 3.31	85.55	13	18	47.1	−.06	+0.1	
	3451	8.8	0, 5	. .	14.18		52	39.43	0	17.68	− 4.18	87.71	13	58	46.8	−.06	0.0	
	3457	8.5	4, 5	53.28	53.30		55	18.52	9	59.28	+ 2.93	88.23	14	8	20.9	−.05	+0.2	
	3470	8.3	9, 5	25.26	25.25		56	50.50	7	51.82	+16.84	88.11	14	5	56.4	−.05	+0.2	
	3475	9.7	0, 5	. .	57.03		58	22.43	27	17.43	−28.15	85.98	13	26	19.5	−.10	−1.4	
	3491	9.0	0, 5	. .	7.38	9	0	32.69	56	43.85	−11.16	87.52	13	55	26.8	−.07	−0.2	
	3503	8.1	0, 5	. .	3.45		2	28.98	55	12.38	−31.57	84.26	12	54	20.2	−.03	+0.3	
	3525	8.9	0, 5	. .	8.07		5	33.65	47	2.50	− 7.29	83.85	12	45	40.9	−.07	−0.1	
	3532	9.0	9, 0	54.36	. . .		7	19.92	1	44.88	+18.64	84.57	12	59	51.3	−.07	−0.2	
	3533	9.0	0, 5	. .	59.27		7	24.83	58	17.38	−34.81	84.48	12	57	33.2	−.07	−0.1	
	3549	9.0	0, 5	. .	57.44		10	23.13	28	19.76	− 4.00	82.89	12	26	56.2	−.06	0.0	
	3559	6.8	4, 5	16.56	16.64		11	42.10	26	34.57	+ 4.74	85.93	13	25	3.3	−.02	+0.3	
	3571	8.9	3, 5	39.89	39.99		13	5.59	59	13.25	+ 4.17	84.50	12	57	42.3	−.07	−0.1	
	3580	7.0	9, 5	42.73	42.71		15	8.35	54	43.58	+15.70	84.24	12	52	58.8	−.03	+0.3	
	3589	8.8	9, 5	57.27	57.25		16	22.88	59	19.99	+13.06	84.51	12	57	39.7	−.06	0.0	
	3597	8.3	9, 5	41.82	41.75		18	7.36	25	21.81	+13.34	85.88	13	23	43.7	−.05	+0.1	
	3602	8.7	7, 5	2.83	2.88		19	28.61	26	48.27	+ 9.09	82.82	12	25	13.7	−.06	0.0	
	3613	8.6	7, 5	23.89	23.83		20	49.55	55	37.81	+11.78	84.31	12	54	2.2	−.06	0.0	
	3659	9.1	0, 4	52.16	52.16		28	17.70	1	49.88	−34.58	88.01	14	1	22.2	−.07	−0.2	
	3668	8.8	0, 5	. .	12.76		29	38.41	26	1.01	−25.04	86.25	13	25	20.4	−.06	+0.1	
	3679	9.0	7, 5	0.94	0.91		31	26.49	3	45.14	+11.15	87.99	14	2	20.4	−.07	−0.2	
	3690	8.7	5, 5	24.90	24.85		32	50.65	52	14.81	+ 8.59	84.14	12	50	50.6	−.06	+0.1	
	3694	9.1	0, 5	. .	18.50		33	44.21	20	5.73	−37.02	85.67	13	19	42.6	−.08	−0.4	
	3714	9.4	3, 5	40.43	40.25		37	6.11	59	59.91	+ 1.79	84.58	12	58	47.5	−.08	−0.4	
	3715	9.3	0, 4	. .	50.66		37	16.45	58	6.43	−40.00	84.58	12	57	48.4	−.09	−0.6	
	3730	9.1	0, 5	. .	5.01		39	30.83	0	21.69	−26.93	84.64	12	59	48.0	−.08	−0.3	
	3736	9.0	3, 5	44.01	44.28		41	10.05	47	21.93	+ 2.84	83.95	12	46	10.0	−.07	−0.1	
	3746	8.9	3, 5	22.09	22.14		42	47.96	4	27.46	+ 1.88	84.85	13	3	18.5	−.07	−0.2	
	3758	9.0	9, 5	57.31	57.35		44	23.18	59	42.41	+20.44	84.59	12	58	10.1	−.08	−0.4	
	3767	9.0	7, 5	35.98	35.91		46	1.83	58	14.05	+10.09	84.51	12	56	56.0	−.07	−0.2	
	3783	8.4	9, 5	43.42	43.41		48	9.36	42	58.20	+16.28	83.72	12	41	32.6	−.06	+0.1	
	3801	6.9	3, 5	14.36	14.39		51	40.31	0	22.53	+ 1.92	84.67	12	59	18.4	−.03	+0.3	
	3807	9.3	0, 5	. .	34.43		53	0.48	20	22.13	− 1.45	82.60	12	19	21.2	−.08	−0.3	
	3814	7.0	3, 5	56.38	56.39		54	22.46	17	38.12	+ 1.75	82.45	12	16	33.6	−.03	+0.3	
	3822	8.7	0, 5	. .	17.96		55	43.91	9	13.27	− 5.30	85.14	13	8	21.1	−.07	−0.1	
	3829	8.0	2, 5	33.47	33.52		56	59.58	25	59.29	− 0.83	82.87	12	24	59.8	−.04	+0.2	
	3841	7.7	9, 5	5.83	5.99		58	31.98	24	37.34	+13.87	82.81	12	23	19.6	−.05	+0.2	
	3858	8.6	9, 5	38.85	38.85	10	2	4.97	25	8.69	+18.85	82.85	12	23	46.3	−.06	0.0	
	3877	8.5	9, 5	26.49	26.40		4	52.33	17	30.43	+17.22	88.84	14	16	18.1	−.05	+0.2	
	3890	8.2	9, 5	39.94	40.08		7	6.07	5	18.21	+14.75	84.98	13	4	5.7	−.05	+0.2	
115	3350	8.5	0, 4	. .	11.72	8	37	37.73	57	18.40	−29.79	85.79	12	56	7.0	−.05	+0.2	
	3359	8.4	9, 5	21.12	21.11		39	47.30	19	2.91	+18.48	83.74	12	16	48.5	−.05	+0.1	
	3365	8.7	0, 5	. .	35.53		41	1.70	19	43.54	− 2.73	83.80	12	17	57.7	−.06	0.0	
	3386	8.1	5, 5	52.35	52.46		44	18.61	23	47.44	+ 5.98	84.00	12	21	53.0	−.05	+0.2	
	3412	8.3	0, 5	. .	28.02		47	54.16	42	10.25	− 4.16	85.01	12	40	32.6	−.05	+0.1	
	3419	8.2	0, 5	. .	39.49		49	5.59	56	0.07	− 4.79	85.74	12	54	24.8	−.05	+0.2	
	3447	8.5	5, 5	9.33	9.35		52	35.56	31	26.36	+ 6.62	84.45	12	29	37.6	−.05	+0.1	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Decl. 1900.			Final correction. a	Final correction. δ	Remarks.
				s.	s.	h.	m.	s.	″	′	s.	″	°	′	″	s.	″	
115	3453	9.0	0, 5	. .	30.21	8	53	56.38	48	11.59	− 7.65	85.35	12	46	43.0	−.07	−0.2	
	3461	8.8	7, 5	7.75	7.74		55	33.88	2	43.15	+ 9.23	86.10	13	0	54.8	−.07	−0.1	
	3474	9.1	7, 5	35.44	35.58		58	1.78	23	59.53	+10.16	84.06	12	22	9.8	−.07	−0.2	
	3482	8.9	7, 5	8.41	8.42		59	34.69	28	13.89	+11.69	84.27	12	26	23.5	−.06	0.0	
	3496	8.8	5, 5	41.76	41.62	9	1	7.85	5	25.07	+ 8.09	86.27	13	3	42.3	−.07	−0.1	
	3504	8.7	0, 5	. .	24.24		2	50.58	17	22.53	−30.98	83.78	12	16	29.6	−.06	0.0	
	3525	8.9	0, 5	. .	7.28		5	33.53	46	26.17	−35.40	85.33	12	45	42.2	−.07	−0.1	
	3547	8.6	9, 5	39.40	39.41		9	5.67	52	38.09	+13.72	85.63	12	50	53.0	−.06	0.0	
	3549	8.7	4, 5	56.58	56.84		10	23.08	28	28.25	+ 3.00	84.38	12	26	56.9	−.06	0.0	
	3559	6.7	3, 5	15.93	15.81		11	42.04	26	28.47	+ 0.92	87.46	13	25	3.5	−.02	+0.3	
	3571	9.0	0, 5	. .	39.26		13	5.55	58	59.59	− 4.94	85.01	12	57	40.7	−.07	−0.1	
	3580	7.0	9, 5	42.10	41.95		15	8.37	54	39.41	+13.81	85.76	12	52	58.4	−.03	+0.3	
	3589	8.5	6, 5	56.51	56.48		16	22.81	59	11.08	+ 6.94	86.01	12	57	40.1	−.06	0.0	
	3597	8.4	9, 5	41.21	41.19		18	7.45	25	31.67	+21.14	87.42	13	23	44.6	−.05	+0.1	
	3602	8.7	9, 5	2.23	2.20		19	28.67	26	53.95	+14.32	84.30	12	25	13.7	−.06	0.0	
	3613	8.5	9, 5	23.12	23.19		20	49.50	55	39.71	+13.58	85.82	12	54	2.7	−.06	0.0	
	3677	9.0	7, 5	54.80	54.80		31	21.35	26	39.95	+11.96	84.33	12	25	10.4	−.07	−0.2	
	3690	8.8	9, 5	24.22	24.23		32	50.71	52	23.98	+15.42	85.70	12	50	52.2	−.06	+0.1	
	3698	8.9	9, 5	21.79	22.00		34	48.20	57	44.52	+13.14	89.24	13	56	20.2	−.07	−0.1	
	3708	9.1	7, 5	57.51	57.57		36	24.12	30	49.51	+10.67	84.56	12	29	25.0	−.08	−0.3	
	3717	9.0	0, 5	. .	55.03		37	21.58	37	13.85	− 8.56	85.02	12	36	15.4	−.07	−0.1	
	3718	9.2	0, 5	. .	8.99		37	35.54	. .	. .	. . .	. . .	. .	. .	. .	−.08	. . .	
	3730	9.2	0, 4	. .	4.26		39	30.80	0	26.82	−24.88	86.17	12	59	51.8	−.08	−0.3	
	3736	9.0	0, 5	. .	43.66		41	10.25	46	35.60	−33.18	85.47	12	46	11.7	−.07	−0.1	
	3746	9.1	2, 5	21.45	21.48		42	48.04	4	25.70	+ 0.45	86.39	13	3	19.9	−.07	−0.2	
	3758	9.2	6, 5	56.50	56.64		44	23.16	59	29.33	+ 9.06	86.13	12	58	13.1	−.08	−0.4	
	3767	9.0	4, 5	35.12	35.26		46	1.82	58	5.07	+ 4.38	86.02	12	56	55.7	−.07	−0.2	
	3807	9.0	6, 5	33.82	33.91		53	0.66	20	36.51	+10.58	84.14	12	19	21.1	−.08	−0.3	
	3814	8.0	5, 5	55.67	55.83		54	22.57	17	41.50	+ 5.89	83.94	12	16	32.8	−.03	+0.3	
	3822	8.9	6, 5	17.18	17.16		55	43.88	9	31.48	+ 8.17	86.71	13	8	23.2	−.07	−0.1	
	3829	8.3	0, 5	. .	32.84		56	59.67	25	55.58	− 3.40	84.38	12	25	0.8	−.04	+0.2	
	3841	7.9	9, 5	5.14	5.24		58	32.02	24	34.22	+13.36	84.32	12	23	18.4	−.05	+0.2	
	3842	7.0	0, 5	. .	19.30		58	46.16	23	52.34	−31.18	84.33	12	23	34.6	−.03	+0.3	
	3858	8.6	5, 5	37.99	38.10	10	2	4.95	24	51.13	+ 7.19	84.39	12	23	45.3	−.06	0.0	
	3866	9.1	0, 5	. .	58.95		3	25.78	55	52.26	−25.85	86.02	12	55	31.5	−.08	−0.4	
116	3184	8.9	0, 5	. .	38.06	8	17	4.51	8	26.66	−32.38	90.63	14	7	5.0	−.07	−0.2	
	3209	8.8	0, 5	. .	46.56		19	13.44	24	25.90	− 2.72	84.92	12	22	22.7	−.06	0.0	
	3215	9.1	0, 5	. .	23.39		19	50.28	21	49.73	−34.25	84.81	12	20	27.9	−.09	−0.6	
	3238	9.0	0, 5	. .	35.78		23	2.68	27	45.17	−38.20	85.14	12	26	31.4	−.07	−0.1	
	3251	8.2	0, 5	. .	16.37		24	43.26	32	43.24	− 6.29	85.51	12	30	49.6	−.05	+0.2	
	3272	7.3	7, 5	30.81	30.80		27	57.35	6	52.49	+11.79	90.51	14	4	42.6	−.02	+0.3	
	3285	8.9	0, 5	. .	44.35		29	10.99	44	3.01	− 9.09	89.27	13	42	20.0	−.07	−0.1	
	3313	6.9	9, 5	22.91	22.85		32	49.87	16	37.57	+19.02	84.53	12	14	16.6	−.02	+0.3	
	3342	8.7	3, 5	20.41	20.72		36	47.59	27	55.69	+ 1.59	85.15	12	26	1.1	−.07	−0.1	
	3346	9.1	0, 4	. .	54.44		37	21.42	24	39.58	−33.98	85.06	12	23	31.6	−.08	−0.4	
	3360	8.8	5, 5	21.86	22.09		39	48.87	51	50.79	+ 6.57	86.46	12	49	53.2	−.06	0.0	
	3365	8.6	3, 5	34.38	34.71		41	1.62	19	50.91	+ 2.57	84.77	12	17	58.0	−.06	0.0	
	3387	8.8	9, 0	52.78	. . .		44	19.83	18	52.19	+17.00	85.24	12	16	43.4	−.07	−0.2	
	3386	8.2	0, 5	. .	51.52		44	18.56	22	45.90	−40.42	85.01	12	21	51.6	−.05	+0.2	∂u
	3410	7.6	9, 5	8.33	8.22		47	35.33	27	50.06	+15.40	85.23	12	25	45.8	−.03	+0.3	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	*δ*	
				s.	s.	h.	m.	s.		″	s.	″	°	′	″	s.	″	
116	3447	8.7	9, 5	8.41	8.43	8	52	35.47	31	36.28	+14.10	85.44	12	29	37.6	–.05	+0.1	
	3451	9.0	0, 5	. .	12.65		53	39.39	59	44.76	–29.23	90.29	13	58	47.3	–.06	0.0	
	3455	9.0	0, 5	. .	33.69		55	0.68	51	5.25	–25.15	86.51	12	50	0.4	–.07	–0.2	
	3470	8.5	2, 5	23.72	23.68		56	50.43	7	27.05	+ 0.23	90.71	14	5	54.2	–.05	+0.2	
	3476	7.9	5, 5	56.92	56.83		58	23.73	38	10.19	+ 5.01	89.10	13	36	30.9	–.05	+0.2	
	3480	8.4	0, 5	. .	1.36		59	28.16	54	27.20	– 9.98	90.02	13	53	9.0	–.06	+0.1	
	3491	9.3	0, 5	. .	5.92	9	0	32.73	56	23.50	–24.72	90.11	13	55	25.2	–.07	–0.2	
	3503	6.6	0, 5	. .	1.97		2	29.00	55	47.11	– 3.61	86.81	12	54	19.8	–.03	+0.3	
	3522	8.7	5, 5	54.26	54.38		5	21.41	44	54.97	+ 5.64	86.23	12	43	17.2	–.06	0.0	
	3532	9.0	3, 3	52.96	52.97		7	20.01	1	24.82	+ 3.02	87.11	12	59	52.6	–.07	–0.2	
	3547	9.0	0, 5	. .	38.55		9	5.64	52	8.85	– 9.49	86.63	12	50	53.6	–.06	0.0	
	3554	7.6	9, 5	26.98	26.98		10	54.12	44	40.39	+15.96	86.23	12	42	52.9	–.04	+0.2	
	3564	9.0	0, 5	. .	47.55		12	14.44	2	13.89	– 4.31	90.53	14	0	56.7	–.07	–0.1	
	3582	8.4	7, 5	19.65	19.74		15	46.54	20	49.45	+ 9.91	91.53	14	19	18.3	–.06	+0.1	
	3593	8.0	7, 5	38.03	38.17		17	5.21	8	16.42	+10.29	87.51	13	6	41.8	–.04	+0.3	
	3602	8.6	9, 5	1.39	1.32		19	28.64	27	0.92	+18.95	85.33	12	25	14.5	–.06	0.0	9.1,–,*1.5*
	3610	9.0	0, 5	. .	4.66		20	31.71	38	5.53	– 5.08	89.19	13	36	54.5	–.07	–0.2	
	3660	8.3	0, 5	. .	1.10		28	28.38	45	59.18	– 3.80	85.02	12	44	47.8	–.05	+0.1	
	3692	8.8	9, 5	52.13	52.00		33	19.35	6	16.48	+16.54	87.45	13	4	44.0	–.07	–0.2	
	3698	8.9	0, 5	. .	21.10		34	48.22	57	19.14	– 4.74	90.32	13	56	17.8	–.07	–0.1	
	3708	9.0	6, 5	56.67	56.67		36	24.06	30	46.57	+ 9.05	85.59	12	29	24.0	–.08	–0.3	
	3717	8.8	0, 5	. .	54.17		37	21.55	36	42.96	–31.07	85.99	12	36	13.5	–.07	–0.1	
	3726	9.0	5, 5	36.73	36.80		39	4.15	39	15.21	+ 5.14	86.09	12	37	59.8	–.07	–0.1	
	3733	8.9	7, 5	58.63	58.64		40	26.02	47	4.29	+10.37	86.47	12	45	43.2	–.07	–0.1	
	3742	8.7	9, 5	49.20	49.20		42	16.46	35	52.78	+18.36	89.15	13	34	24.9	–.06	0.0	
	3754	9.0	4, 5	4.10	4.18		43	31.51	4	17.66	+ 4.58	87.47	13	3	6.8	–.07	–0.2	
	3763	8.5	4, 5	39.12	39.08		45	6.61	21	2.68	+ 1.84	85.14	12	19	54.1	–.05	+0.1	
	3769	9.1	0, 5	. .	42.95		46	10.44	28	55.99	–27.59	85.58	12	28	26.7	–.06	0.0	
	3805	9.2	0, 5	. .	14.38		52	41.89	45	11.98	– 2.06	86.48	12	44	15.2	–.08	–0.3	
	3811	9.0	0, 5	. .	12.73		53	40.23	49	59.56	–26.11	86.70	12	49	33.5	–.07	–0.2	
	3824	8.1	9, 5	41.38	41.35		56	8.78	41	53.44	+13.19	89.55	13	40	40.6	–.05	+0.2	
	3833	6.5	0, 5	. .	14.85		57	42.41	49	45.60	– 4.01	86.72	12	48	53.0	–.02	+0.3	
	3842	8.2	0, 5	. .	18.50		58	46.12	23	59.86	–25.12	85.40	12	23	34.0	–.03	+0.3	
	3860	8.9	0, 5	. .	0.31	10	2	27.75	57	58.18	– 5.23	89.94	13	57	12.6	–.07	–0.1	
	3868	9.0	0, 5	. .	11.99		3	39.51	35	52.66	– 3.78	89.27	13	35	5.2	–.07	–0.2	
	3890	8.6	0, 5	. .	38.50		7	6.13	4	25.29	–26.08	87.59	13	4	6.9	–.05	+0.2	
	3899	8.8	9, 5	17.81	17.88		9	45.50	4	50.28	+14.19	87.59	13	3	40.9	–.06	0.0	
	3915	8.1	9, 5	25.50	25.39		11	53.20	37	17.51	+18.06	86.09	12	36	2.6	–.04	+0.3	
	3922	9.0	3, 5	48.23	47.97		13	15.81	51	14.88	+ 1.55	86.86	12	50	22.9	–.07	–0.2	
	3923	7.7	0, 5	. .	1.97		13	29.71	48	17.29	–35.25	86.76	12	48	12.1	–.03	+0.3	
	3950	9.1	9, 5	6.87	6.83		16	34.66	36	23.34	+14.81	85.10	12	35	13.9	–.08	–0.3	
	3959	7.0	9, 5	56.63	56.55		18	24.40	53	24.75	+18.12	87.00	12	52	13.7	–.02	+0.3	
	3966	9.0	0, 5	. .	3.03		19	30.87	36	14.21	– 4.35	86.71	12	35	32.7	–.07	–0.2	
	3974	8.6	9, 5	25.08	25.09		23	52.80	58	23.54	+19.96	90.60	13	57	16.0	–.05	+0.2	
	3979	9.0	7, 5	48.80	48.70		25	16.48	7	3.74	+12.84	91.10	14	6	6.5	–.06	0.0	
	3984	6.2	0, 5	. .	37.24		26	5.11	5	1.98	– 9.88	87.71	13	4	31.3	–.01	+0.3	
	3994	9.1	7, 5	24.92	25.05		27	52.91	37	10.43	+11.53	86.24	12	36	11.3	–.06	0.0	
	4007	9.0	9, 5	12.44	12.50		29	40.44	27	34.93	+13.58	85.61	12	26	33.4	–.07	–0.2	
	4022	9.3	7, 5	14.55	14.68		31	42.55	58	16.67	+13.68	86.34	12	57	16.4	–.08	–0.3	
	4032	8.2	0, 5	. .	31.50		32	59.53	26	8.37	– 3.34	85.63	12	25	30.0	–.05	+0.2	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Decl. 1900.			Final correction.		Remarks.
																a	*δ*	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
117	3059	8.6	9, 5	50.31	50.29	8	2	17.12	3	7.56	+15.54	89.05	14	0	30.2	−.06	0.0	
	3061	8.2	0, 5	. .	59.29		2	26.11	3	29.30	−34.95	89.11	14	1	55.3	−.05	+0.2	
	3078	8.8	0, 5	. .	12.05		4	38.95	46	12.67	−33.69	88.15	13	44	39.6	−.07	−0.1	
	3108	8.5	9, 5	54.39	54.45		7	21.29	54	51.68	+16.55	88.59	13	52	16.2	−.06	+0.1	
	3127	9.0	2, 5	40.17	40.45		10	7.30	45	7.98	− 0.23	88.08	13	42	56.2	−.06	+0.1	
	3140	9.4	0, 4	. .	5.80		11	32.79	32	32.52	− 4.24	87.39	13	30	26.5	−.08	−0.5	
	3179	8.3	9, 5	27.05	27.08		15	54.11	21	36.21	+18.06	86.82	13	19	5.6	−.05	+0.2	
	3188	7.6	2, 5	52.74	52.81		17	19.82	29	8.08	− 0.23	84.05	13	26	58.3	−.04	+0.2	
	3204	8.7	9, 5	19.78	19.87		18	46.89	17	49.19	+14.31	86.60	13	15	24.4	−.05	+0.1	
	3216	9.1	0, 5	. .	26.27		19	53.29	33	1.66	− 1.33	87.42	13	30	58.7	−.08	−0.3	
	3235	8.8	7, 5	38.77	39.09		22	5.89	46	6.08	+13.06	88.15	13	43	47.0	−.06	0.0	
	3244	8.6	0, 5	. .	11.14		23	38.02	16	57.83	− 6.22	89.89	14	15	6.6	−.05	+0.1	
	3253	9.3	0, 5	. .	35.58		25	2.47	13	13.70	− 2.74	89.66	14	11	18.8	−.07	−0.2	
	3265	9.0	4, 5	10.24	10.24		26	37.16	12	0.47	+ 5.04	89.61	14	9	56.8	−.06	0.0	
	3273	8.9	0, 5	. .	43.74		28	10.85	23	22.69	− 6.02	86.94	13	21	32.2	−.06	0.0	
	3286	9.4	0, 5	. .	51.14		29	18.26	21	51.60	−33.06	86.90	13	20	37.0	−.08	−0.3	[δ]ft,1,−
	3309	8.3	0, 3	. .	48.83		32	15.91	40	22.82	−31.21	87.89	13	39	9.0	−.05	+0.2	
	3328	6.7	9, 5	3.19	3.19		34	30.45	25	22.41	+14.39	83.87	12	23	7.5	−.02	+0.3	
	3360	8.8	6, 5	21.53	21.59		39	48.87	51	57.01	+ 8.86	85.28	12	49	54.8	−.06	0.0	
	3387	9.0	7, 5	52.37	52.29		44	19.80	18	49.63	+13.10	83.54	12	16	43.9	−.07	−0.2	
	3400	8.9	9, 5	28.39	28.24		45	55.44	59	13.80	+13.36	88.90	13	57	13.8	−.07	−0.1	
	3411	6.2	9, 5	18.63	18.66		47	46.00	53	30.51	+18.92	85.37	12	51	21.4	−.02	+0.3	
	3427	9.0	7, 5	10.13	10.23		50	37.54	58	0.90	+12.35	85.64	12	56	2.7	−.07	−0.2	
	3440	9.0	0, 5	. .	18.15		51	45.39	33	50.81	−32.20	87.59	13	32	52.9	−.06	0.0	
	3455	9.0	2, 5	33.15	33.14		55	0.52	51	39.59	− 0.72	85.32	12	50	0.6	−.07	−0.2	
	3465	8.6	0, 5	. .	34.98		56	2.48	26	29.30	−30.80	84.02	12	25	29.7	−.05	+0.1	
	3476	8.3	9, 5	56.56	56.51		58	23.82	38	31.74	+19.60	87.81	13	36	31.8	−.05	+0.2	
	3484	9.2	4, 5	34.60	34.76	9	0	2.04	20	45.75	+ 4.61	86.87	13	19	5.5	−.08	−0.3	
	3499	9.0	9, 5	15.57	15.68		1	43.13	26	11.23	+16.01	83.97	12	24	14.7	−.08	−0.3	
	3512	8.4	2, 5	13.48	13.59		3	40.85	45	50.46	+ 0.71	88.24	13	44	19.1	−.06	+0.1	
	3521	7.8	3, 5	28.42	28.31		4	55.71	28	37.35	+ 1.83	87.30	13	27	4.6	−.04	+0.2	
	3526	8.0	0, 5	. .	42.25		6	9.86	16	14.00	− 6.16	83.49	12	14	49.0	−.05	+0.2	
	3533	8.6	0, 5	. .	57.44		7	24.92	58	58.59	− 4.46	85.81	12	57	34.4	−.07	−0.1	
	3545	8.5	0, 5	. .	18.98		8	46.28	53	51.28	−30.76	85.50	13	53	1.7	−.05	+0.1	
	3551	8.9	5, 5	13.33	13.28		10	40.66	43	38.33	+ 7.64	88.14	13	42	2.9	−.06	0.0	
	3559	6.9	0, 5	. .	14.72		11	42.14	26	17.04	− 8.86	87.20	13	25	2.7	−.02	+0.3	
	3562	8.5	0, 5	. .	33.67		12	1.08	27	2.63	−36.67	87.29	13	26	24.6	−.05	+0.1	
	3582	8.7	7, 5	19.29	19.33		15	46.58	20	53.84	+11.43	89.93	14	19	18.5	−.06	+0.1	
	3593	7.0	2, 5	37.75	37.66		17	5.21	8	5.96	+ 0.72	86.23	13	6	42.0	−.04	+0.3	
	3606	9.1	9, 5	43.89	43.81		20	11.46	53	10.54	+13.72	85.44	12	51	31.0	−.08	−0.3	
	3660	8.4	4, 5	0.68	0.66		28	28.37	46	9.19	+ 4.03	85.10	12	44	47.3	−.05	+0.1	
	3673	9.3	0, 5	. .	21.56		30	48.99	21	59.09	−33.68	90.38	14	21	32.2	−.09	−0.6	
	3693	8.8	0, 5	. .	14.31		33	41.96	18	57.03	− 1.83	86.84	13	17	47.4	−.06	+0.1	
	3702	8.7	9, 5	58.14	58.20		35	25.77	39	0.00	+17.06	87.92	13	37	28.0	−.06	0.0	
	3712	8.8	7, 5	32.96	33.09		37	0.71	15	9.76	+11.48	86.66	13	13	44.8	−.06	0.0	
	3723	8.7	3, 5	48.08	48.89		38	16.48	27	41.22	+ 1.31	87.34	13	26	30.8	−.06	0.0	
	3731	9.0	0, 5	. .	5.90		39	33.60	22	49.45	− 9.06	87.08	13	21	52.9	−.07	−0.1	
	3737	8.1	9, 5	59.00	59.07		41	26.61	9	9.60	+16.02	89.62	14	7	44.1	−.04	+0.2	
	3750	8.7	9, 5	41.28	41.19		43	8.90	51	20.31	+17.75	88.62	13	49	52.6	−.06	0.0	
	3769	9.0	9, 5	42.53	42.58		46	10.47	29	55.17	+18.17	84.27	12	28	24.5	−.06	0.0	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
117	3805	9.0	0, 5	. .	14.02	9	52	41.96	44	38.73	−28.50	85.12	12	44	13.1	−.08	−0.3	
	3818	9.0	6, 5	22.11	22.35		54	50.15	1	18.68	+10.18	85.97	13	0	4.7	−.07	−0.2	
	3824	8.2	3, 5	40.78	40.88		56	8.68	41	41.20	+ 1.46	88.14	13	40	41.3	−.05	+0.2	
	3833	7.0	6, 5	14.43	14.28		57	42.34	50	2.94	+ 7.86	85.36	12	48	53.0	−.02	+0.3	
	3860	9.0	5, 5	60.06	59.94	10	2	27.87	58	17.44	+ 7.00	89.07	13	57	14.5	−.07	−0.1	
	3868	9.1	0, 5	. .	11.71		3	39.65	35	14.25	−33.21	87.85	13	35	2.8	−.07	−0.2	
	3893	9.0	6, 5	27.39	27.39		7	55.32	8	37.24	+ 8.65	89.65	14	7	35.5	−.06	0.0	
	3899	8.9	7, 5	17.38	17.40		9	45.49	4	48.51	+10.87	86.18	13	3	41.4	−.06	0.0	9.3,−,*0.5*
	3915	8.1	0, 5	. .	24.93		11	53.08	36	42.78	− 9.95	84.72	12	36	2.4	−.04	+0.3	
	3923	7.0	0, 5	. .	1.62		13	29.79	48	25.60	−29.96	85.35	12	48	12.6	−.03	+0.3	
	3939	9.2	0, 5	. .	57.14		15	25.37	31	22.38	− 9.34	84.44	12	30	42.6	−.08	−0.3	
	3955	7.4	9, 5	48.75	48.75		17	16.96	55	32.58	+18.53	85.67	12	54	18.6	−.03	+0.3	
	3959	6.9	0, 5	. .	56.21		18	24.44	52	55.45	− 5.57	85.55	12	52	13.2	−.02	+0.3	
	3966	9.1	0, 5	. .	2.49		19	30.75	35	41.57	−30.21	84.72	12	35	31.2	−.07	−0.2	u
	3974	8.2	9, 5	24.61	24.60		23	52.77	58	20.92	+16.63	89.13	13	57	15.6	−.05	+0.2	
	3979	8.7	4, 5	48.25	48.17		25	16.37	6	58.18	+ 4.45	89.62	14	6	9.6	−.06	0.0	
	3987	9.1	0, 5	. .	4.13		26	32.32	4	23.72	− 7.45	89.50	14	3	51.0	−.07	−0.1	
	3993	9.0	0, 5	. .	20.28		27	48.49	59	51.14	−10.12	89.26	13	59	22.2	−.08	−0.3	
	4008	9.2	6, 5	16.37	16.40		29	44.60	5	6.22	+ 9.80	89.53	14	4	12.6	−.08	−0.3	
	4018	7.8	0, 5	. .	20.72		30	49.02	26	54.73	− 3.90	87.43	13	26	17.3	−.04	+0.2	
	4039	9.0	9, 5	52.32	52.26		34	20.59	59	56.48	+15.45	89.24	13	58	57.1	−.07	−0.1	
	4045	9.3	0, 5	. .	56.52		35	24.86	42	41.92	−29.18	88.36	13	42	39.9	−.08	−0.3	u
	4055	8.0	0, 5	. .	46.83		37	15.24	16	3.70	− 8.17	86.87	13	15	33.8	−.02	+0.3	
118	3186	7.0	7, 5	41.68	41.74	8	17	10.07	28	16.78	+ 9.94	76.66	10	25	46.3	−.02	+0.3	
	3222	9.0	0, 5	. .	17.29		20	45.67	29	11.55	−11.11	76.72	10	27	11.6	−.08	−0.3	
	3254	8.2	9, 5	34.84	34.86		25	3.31	10	36.89	+17.13	75.84	10	8	2.7	−.04	+0.2	
	3266	9.1	0, 5	. .	13.36		26	41.35	10	35.91	− 5.96	81.56	12	8	38.2	−.07	−0.2	
	3283	8.5	7, 5	41.06	41.06		29	9.15	54	30.93	+13.00	80.72	11	52	9.7	−.06	+0.1	
	3302	9.0	0, 5	. .	5.66		31	33.72	6	34.60	−29.72	81.38	12	5	10.5	−.07	−0.2	
	3323	8.7	6, 5	32.78	32.89		34	1.09	18	45.07	+10.09	78.98	11	16	29.9	−.06	+0.1	
	3351	8.9	0, 5	. .	12.59		37	40.98	41	19.05	−26.05	77.25	10	39	52.5	−.05	+0.1	
	3355	9.0	4, 5	43.60	43.83		39	12.24	13	46.41	+ 4.33	75.96	10	11	40.2	−.06	0.0	
	3367	7.7	9, 5	50.68	50.64		41	19.06	40	57.12	+19.64	77.19	10	38	33.6	−.03	+0.3	
	3392	7.8	9, 5	10.58	10.65		44	39.03	41	18.00	+21.64	77.23	10	38	54.4	−.04	+0.3	
	3404	9.0	9, 5	17.61	17.60		46	45.96	6	42.70	+17.53	78.40	11	4	27.0	−.07	−0.1	
	3414	8.9	3, 5	38.60	38.72		48	7.02	11	16.25	+ 1.97	78.61	11	9	22.2	−.06	0.0	
	3420	8.3	0, 5	. .	51.19		49	19.66	34	18.10	− 3.99	76.90	10	32	31.2	−.05	+0.2	
	3423	9.0	0, 5	. .	58.23		50	26.61	2	0.42	− 7.63	78.19	11	0	20.2	−.07	−0.2	
	3439	8.4	5, 5	15.29	15.25		51	43.71	44	48.78	+ 4.43	77.37	10	42	53.0	−.05	+0.2	
	3442	8.9	0, 5	. .	29.89		51	58.33	44	27.33	−35.99	77.38	10	43	24.7	−.07	−0.1	
	3452	8.8	2, 5	20.85	20.89		53	49.29	58	23.73	− 0.78	78.01	10	56	36.5	−.06	0.0	
	3460	8.3	9, 5	5.00	5.00		55	33.23	53	16.29	+21.72	80.63	11	51	3.6	−.05	+0.2	
	3473	8.4	9, 5	4.01	4.18		57	32.58	32	29.99	+12.35	76.79	10	30	27.6	−.05	+0.2	
	3478	8.9	0, 5	. .	22.04		58	50.35	32	53.10	− 2.32	79.65	11	31	13.3	−.06	0.0	
	3487	8.6	0, 5	. .	45.09	9	0	13.52	0	24.64	−29.11	78.12	10	59	19.5	−.06	0.0	
	3501	9.2	0, 5	. .	21.34		1	49.69	27	38.68	−26.18	79.40	11	26	31.9	−.08	−0.3	
	3523	8.6	0, 5	. .	2.50		5	30.92	13	34.38	−30.30	78.74	11	12	35.0	−.06	0.0	
	3529	8.0	0, 5	. .	32.52		7	0.83	47	12.29	−36.00	80.36	11	46	22.8	−.05	+0.2	11°2574 not seen
	3555	8.6	9, 5	33.08	33.18		11	1.57	15	19.60	+15.88	78.76	11	13	23.7	−.06	0.0	
	3567	8.5	5, 5	59.17	59.20		12	27.56	37	8.61	+ 6.46	79.81	11	35	27.0	−.06	+0.1	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Decl. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
118	3568	7.0	0, 5	. .	12.08	9	12	40.47	33	19.02	−34.12	79.62	11	32	30.3	−.03	+0.3	
	3579	5.2	7, 5	28.96	28.98		14	57.37	34	55.15	+10.76	79.70	11	33	9.5	.00	+0.3	
	3596	8.9	9, 5	36.18	36.23		18	4.69	18	58.57	+20.94	78.91	11	17	0.9	−.06	0.0	
	3603	9.4	0, 5	. .	11.68		19	40.13	31	5.79	−33.20	79.57	11	30	20.4	−.09	−0.6	*u*
	3661	9.4	0, 5	. .	16.81		28	45.43	57	9.47	−31.67	77.94	10	56	26.6	−.08	−0.4	
	3674	8.1	0, 5	. .	25.90		30	54.44	30	39.83	−29.58	79.51	11	29	56.8	−.05	+0.2	
	3705	8.2	3, 5	28.37	28.48		35	57.02	30	22.67	+ 0.50	79.47	11	29	3.3	−.05	+0.2	
	3722	9.2	2, 5	30.62	30.79		37	59.54	15	39.46	− 0.68	75.95	10	14	19.3	−.07	−0.2	
	3729	9.0	2, 5	54.19	54.13		39	22.77	26	3.50	+ 0.67	79.25	11	24	45.9	−.06	0.0	C ?
	3735	8.2	0, 5	. .	19.88		40	48.59	54	12.93	−31.14	77.78	10	53	36.4	−.05	+0.2	
	3743	7.5	0, 5	. .	48.03		42	16.85	18	1.79	− 5.59	76.06	10	16	50.9	−.03	+0.3	
119	3032	8.9	0, 5	. .	16.48	7	59	45.37	23	11.64	−25.50	79.51	10	21	18.2	−.06	0.0	
	3052	8.7	0, 5	. .	16.01	8	1	44.68	19	26.02	− 9.79	82.23	11	17	16.0	−.06	0.0	
	3069	9.0	3, 5	8.12	8.25		3	36.87	22	23.03	+ 1.52	82.38	11	20	0.0	−.07	−0.1	
	3080	8.6	0, 5	. .	22.57		4	51.15	43	46.58	− 3.35	83.47	11	41	31.9	−.06	0.0	
	3086	9.0	0, 5	. .	19.95		5	48.65	17	7.37	− 8.87	82.13	11	14	57.5	−.08	−0.4	
	3105	8.0	2, 5	40.85	40.86		7	9.57	12	47.56	+ 0.52	82.08	11	10	28.6	−.05	+0.2	
	3130	9.2	0, 5	. .	50.29		10	19.24	15	57.08	− 4.39	79.19	10	13	44.7	−.08	−0.5	
	3148	8.9	9, 5	54.11	54.14		12	23.03	23	51.50	+17.20	79.52	10	21	12.7	−.07	−0.2	
	3177	9.0	3, 5	4.25	4.56		15	33.37	24	58.82	+ 3.84	79.64	10	22	40.3	−.07	−0.1	
	3189	8.8	9, 5	0.23	0.12		17	29.12	25	40.20	+12.07	79.67	10	23	12.5	−.07	−0.2	
	3210	8.9	7, 5	57.11	57.24		19	25.92	9	39.39	+12.72	81.80	11	7	14.4	−.07	−0.2	
	3224	9.0	3, 5	27.20	27.37		20	56.28	13	8.95	+ 2.86	81.98	10	10	58.5	−.08	−0.4	
	3227	6.8	0, 5	. .	44.73		21	13.70	12	49.75	−33.47	79.09	10	11	24.3	−.03	+.03	
	3246	8.8	0, 5	. .	14.18		23	42.66	25	42.01	−25.48	85.74	12	24	13.6	−.06	+0.1	
	3258	8.7	2, 5	15.44	15.20		25	43.96	32	11.28	+ 0.13	82.96	11	30	8.8	−.06	0.0	
	3275	9.1	3, 5	51.94	52.15		28	20.53	38	51.78	+ 1.77	86.45	12	36	52.4	−.07	−0.2	
	3323	8.7	0, 5	. .	32.23		34	1.01	18	11.49	−11.77	82.32	11	16	30.6	−.06	+0.1	
	3337	6.8	0, 5	. .	27.28		35	55.95	50	7.03	−28.62	83.96	11	48	51.0	−.05	+0.2	
	3362	9.0	0, 5	. .	13.47		40	41.73	45	53.48	−26.11	90.21	13	44	43.2	−.07	−0.1	
	3373	8.5	5, 5	47.38	47.41		42	15.67	47	20.66	+ 4.96	90.26	13	45	31.4	−.05	+0.1	
	3382	9.0	0, 4	. .	51.84		43	20.16	36	43.83	−28.24	89.70	13	35	37.9	−.07	−0.2	
	3390	9.0	0, 5	. .	4.29		44	32.69	15	10.43	−29.15	88.51	13	14	5.5	−.08	−0.3	
	3400	8.9	0, 5	. .	27.17		45	55.42	58	40.59	− 8.93	90.92	13	57	12.6	−.07	−0.1	
	3413	7.6	9, 5	36.14	36.29		48	5.03	22	32.04	+15.27	82.57	11	20	26.8	−.04	+0.2	
	3444	8.8	0, 5	. .	43.04		52	11.60	3	27.63	− 9.92	84.69	12	2	0.1	−.06	0.0	
	3454	9.0	7, 5	21.13	21.26		54	49.65	26	5.69	+10.99	89.13	13	24	16.9	−.07	−0.2	
	3472	8.8	9, 5	28.00	28.01		56	56.32	3	48.95	+15.82	91.26	14	1	57.6	−.07	−0.1	
	3478	8.7	9, 5	21.49	21.32		58	50.28	33	7.44	+12.67	83.20	11	31	13.9	−.06	0.0	
	3487	8.3	0, 5	. .	44.37	9	0	13.34	0	55.46	− 3.83	81.51	10	59	23.0	−.06	0.0	
	3498	8.9	0, 5	. .	43.43		1	12.35	22	0.43	− 7.93	82.59	11	20	35.0	−.07	−0.1	
	3507	7.7	0, 5	. .	27.01		2	55.88	38	2.26	−29.81	83.49	11	37	6.4	−.04	+0.2	
	3516	8.6	0, 5	. .	51.00		4	19.96	10	54.93	−31.24	82.10	11	9	58.7	−.05	+0.1	
	3530	7.1	9, 5	44.38	44.55		7	13.38	27	8.42	+14.46	82.87	11	25	18.2	−.03	+0.3	
	3540	9.0	0, 5	. .	55.78		8	24.58	9	53.16	− 4.02	85.09	12	8	29.9	−.07	−0.2	
	3555	9.1	9, 5	32.67	32.70		11	1.67	15	20.74	+18.86	82.31	11	13	26.9	−.06	0.0	
	3568	7.5	2, 5	11.34	11.52		12	40.42	33	58.23	− 0.57	83.28	11	32	31.7	−.03	+0.3	
	3576	9.3	0, 5	. .	7.42		14	36.45	11	56.92	−25.82	82.20	11	11	3.7	−.08	−0.4	*u*
	3588	9.2	0, 5	. .	43.75		16	12.82	58	22.48	−26.83	81.54	10	57	31.1	−.07	−0.2	u
	3601	9.1	9, 5	40.83	41.07		19	10.07	41	20.28	+13.85	80.65	10	39	36.8	−.06	0.0	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
119	3616	9.3	9, 5	28.47	28.64	9	20	57.49	49	27.31	+14.21	84.10	11	47	47.7	−.08	−0.4	
	3661	9.3	0, 4	. .	16.20		28	45.37	57	6.88	−32.20	81.54	10	56	30.4	−.08	−0.4	*u*
	3674	8.0	0, 5	. .	25.18		30	54.27	30	36.58	−28.68	81.54	11	29	56.8	−.05	+0.2	
	3688	8.5	0, 5	. .	54.40		32	23.45	46	33.83	−34.66	84.12	11	46	5.2	−.06	0.0	
	3696	7.5	0, 5	. .	19.85		33	48.99	21	22.35	−30.69	82.77	11	20	48.2	−.04	+0.2	
	3705	8.2	9, 5	27.91	27.92		35	57.04	30	36.54	+14.41	83.17	11	29	5.2	−.05	+0.2	
	3711	7.3	0, 5	. .	25.12		36	54.14	9	57.52	−32.00	85.26	12	9	29.1	−.04	+0.2	
	3724	9.1	0, 4	. .	53.67		38	22.89	5	49.67	−38.03	82.00	11	5	27.2	−.08	−0.3	*u*
	3734	9.0	0, 5	. .	8.07		40	37.15	1	37.94	− 7.61	84.80	12	0	39.5	−.07	−0.1	
	3744	8.8	0, 5	. .	47.66		42	17.03	20	50.98	−30.58	79.82	10	20	19.2	−.07	−0.1	
	3761	7.0	3, 5	11.72	11.91		44	41.10	20	22.82	+ 2.52	82.70	11	19	11.6	−.02	+0.3	
	3768	9.3	0, 5	. .	39.88		46	9.04	49	30.33	−29.66	84.17	11	49	3.3	−.09	−0.6	
	3803	8.6	0, 5	. .	32.24		52	1.39	12	21.84	−36.42	85.45	12	12	7.9	−.05	+0.2	
	3816	8.7	0, 5	. .	13.03		54	42.52	13	52.17	−28.23	79.53	10	13	23.9	−.06	0.0	
	3827	9.0	0, 5	. .	52.96		56	22.45	16	35.83	−32.78	79.64	10	16	14.4	−.07	−0.1	
	3836	8.2	0, 5	. .	31.06		58	0.47	45	1.21	−28.58	81.04	10	44	36.5	−.05	+0.1	
	3856	8.8	6, 5	17.27	17.41	10	1	46.62	0	12.12	+ 9.03	84.79	11	59	3.6	−.05	+0.1	
	3870	8.3	9, 5	12.76	12.79		3	42.07	3	7.62	+20.37	84.95	12	1	45.4	−.05	+0.2	
	3892	8.3	0, 5	. .	21.78		7	51.19	32	9.48	−31.80	83.36	11	31	55.9	−.05	+0.1	
	3903	7.9	0, 5	. .	31.42		10	0.85	31	42.48	− 6.32	83.45	11	30	56.7	−.03	+0.3	
	3911	6.5	0, 5	. .	43.87		11	13.43	42	31.93	−33.63	80.97	10	42	20.3	−.01	+0.3	
	3925	8.6	0, 5	. .	2.22		13	31.74	11	23.35	− 1.46	82.36	11	10	32.0	−.06	0.0	
	3941	8.7	0, 5	. .	59.63		15	29.10	39	22.60	−26.07	83.83	11	39	5.6	−.06	0.0	
	3957	9.0	0, 5	. .	59.57		17	29.02	55	42.26	−32.09	84.67	11	55	34.7	−.07	−0.2	
	3977	8.2	9, 5	42.26	42.40		24	11.85	56	27.87	+13.81	84.69	11	55	23.5	−.05	+0.2	
	3985	8.4	9, 5	38.94	39.08		26	8.63	16	0.43	+17.47	82.63	11	14	50.1	−.05	+0.1	
	3997	8.1	9, 5	45.88	45.97		28	15.57	17	39.53	+17.97	82.71	11	16	29.5	−.06	0.0	
120	3416	8.6	4, 5	53.45	53.62	8	48	26.03	52	46.32	+ 8.02	79.34	10	50	45.0	−.07	−0.1	
	3467	8.7	0, 5	. .	51.20		56	23.48	6	1.45	−31.46	82.98	12	5	0.6	−.07	−0.1	
	3482	8.8	9, 5	2.59	2.54		59	34.79	28	29.40	+22.87	84.08	12	26	21.1	−.06	0.0	
	3496	9.0	9, 5	35.62	35.66	9	1	7.72	5	39.42	+16.55	86.06	13	3	42.3	−.07	−0.1	
	3527	8.9	9, 5	46.61	46.69		6	19.34	11	42.25	+13.80	77.41	10	9	44.5	−.07	−0.1	
	3534	8.0	4, 5	56.01	56.07		7	28.66	41	48.26	+ 3.52	78.84	10	40	6.0	−.04	+0.2	
	3546	8.3	7, 5	18.17	18.21		8	50.56	59	43.79	+11.27	82.64	11	57	55.8	−.06	+0.1	
	3556	9.0	9, 5	35.63	35.60		11	8.02	50	55.42	+16.68	82.17	11	49	2.2	−.07	−0.1	
	3570	8.9	9, 5	28.36	28.41		13	0.89	23	27.07	+18.36	80.84	11	21	31.8	−.07	−0.1	
	3575	8.8	0, 5	. .	53.06		14	25.69	50	9.13	− 0.70	79.25	10	48	37.5	−.06	0.0	
	3586	8.9	0, 5	. .	31.06		16	3.44	9	36.66	− 5.38	83.16	12	8	15.8	−.07	−0.1	
	3596	8.5	9, 5	32.07	32.15		18	4.66	18	51.41	+17.62	80.64	11	16	59.6	−.06	0.0	
	3603	9.2	9, 5	7.50	7.70		19	40.09	32	9.98	+15.37	81.29	11	30	22.7	−.09	−0.6	
	3616	9.1	0, 5	. .	25.04		20	57.53	49	7.44	− 3.68	82.13	11	47	46.6	−.08	−0.4	
	3666	9.0	9, 5	53.43	53.35		29	26.15	37	15.42	+17.62	78.64	10	35	29.1	−.07	−0.2	
	3676	9.5	0, 5	. .	46.51		31	19.02	1	59.92	+ 2.51	82.79	12	0	38.5	−.09	−0.7	9.7, 3, −
	3688	9.0	0, 5	. .	51.06		32	23.62	46	39.43	−30.56	82.06	11	46	0.9	−.06	0.0	
	3695	9.0	0, 5	. .	13.36		33	45.86	12	14.89	−10 62	83.63	12	11	12.6	−.06	0.0	
	3711	8.4	2, 5	21.65	21.86		36	54.33	10	40.66	− 0.54	83.23	12	9	26.6	−.04	+0.2	
	3732	8.2	9, 5	20.10	20.07		39	52.81	14	3.13	+20.89	80.45	11	12	20.5	−.05	+0.2	
	3744	8.8	7, 5	44.08	44.21		42	17.11	21	43.91	+ 9.09	80.79	10	20	18.7	−.07	−0.1	
	3756	8.9	5, 5	6.72	6.75		43	39.52	5	29.11	+ 6.89	80.01	11	4	6.5	−.06	0.0	
	3764	8.9	9, 5	54.34	54.22		45	26.95	50	14.67	+21.55	82.19	11	48	36.0	−.05	+0.1	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
120	3778	9.1	5, 5	19.66	19.84	9	46	52.59	50	53.24	+ 7.43	79.31	10	49	31.1	−.08	−0.4	
	3808	9.1	3, 5	35.69	35.78		53	8.69	30	6.38	+ 1.97	78.34	10	28	54.0	−.07	−0.1	
	3816	8.6	5, 5	9.52	9.49		54	42.48	14	38.46	+ 4.96	77.60	10	13	22.3	−.06	0.0	
	3826	9.0	4, 5	40.31	40.39		56	13.29	37	19.79	+ 4.75	78.66	10	36	5.7	−.06	0.0	
	3835	9.3	6, 5	25.07	25.17		57	58.02	56	38.52	+ 8.31	79.59	10	55	21.5	−.08	−0.4	
	3844	8.7	5, 5	12.34	12.20		59	45.14	15	50.35	+ 6.09	80.53	11	14	38.0	−.05	+0.2	
	3856	8.5	9, 5	13.81	13.85	10	1	46.60	0	20.76	+13.18	82.73	11	59	2.2	−.05	+0.1	
	3870	8.8	0, 5	. .	8.99		3	41.79	2	41.98	− 3.39	82.85	12	1	46.1	−.05	+0.2	
	3892	8.4	9, 5	18.29	18.26		7	51.18	33	16.59	+15.72	81.38	11	31	56.4	−.05	+0.1	
	3896	8.9	2, 5	37.05	37.03		9	9.98	18	1.32	+ 4.80	80.64	11	16	55.5	−.07	−0.1	
	3907	7.5	0, 5	. .	45.07		10	18.03	18	23.95	− 7.47	80.67	11	17	34.6	−.04	+0.3	
	3916	8.1	7, 5	20.13	20.25		11	53.15	14	48.81	+12.02	80.47	11	13	34.6	−.05	+0.2	
	3920	7.0	0, 5	. .	16.10		12	49.03	35	33.05	− 6.42	81.53	11	34	44.3	−.04	+0.2	
	3929	8.3	3, 5	39.38	39.42		14	12.33	47	20.15	+ 1.95	82.09	11	46	21.6	−.06	+0.1	
	3938	8.8	0, 5	. .	44.63		15	17.56	43	11.46	− 5.35	81.90	11	42	22.7	−.06	0.0	
	3957	9.0	9, 5	56.12	56.02		17	29.02	56	53.12	+20.86	82.56	11	55	31.9	−.07	−0.2	
	3960	8.2	6, 5	7.76	7.79		18	40.71	59	58.95	+ 7.17	82.73	11	58	56.2	−.05	+0.2	
	3975	8.9	9, 5	34.12	34.23		24	7.18	46	57.93	+15.90	82.06	11	45	45.6	−.06	0.0	
	3981	8.5	5, 5	49.90	50.01		25	22.99	38	12.86	+ 5.53	81.64	11	37	14.2	−.05	+0.2	
	3990	8.6	9, 5	31.94	31.85		27	4.97	42	18.38	+14.85	81.83	11	41	8.4	−.06	0.0	
	3997	8.9	0, 5	. .	42.45		28	15.58	17	14.04	− 4.69	80.63	11	16	29.0	−.06	0.0	
	4010	9.1	0, 5	. .	19.77		29	52.86	42	17.44	− 9.69	81.86	11	41	40.7	−.07	−0.1	
	4019	8.6	0, 5	. .	30.91		31	4.06	23	57.79	− 5.43	80.96	11	23	15.1	−.05	+0.2	
	4071	7.8	0, 5	. .	11.81		40	45.15	21	10.34	− 2.43	77.93	10	20	24.6	−.04	+0.2	
	4113	7.2	9, 5	24.81	24.92		48	58.14	55	12.20	+17.67	82.50	11	54	7.2	−.03	+0.3	
	4122	8.1	0, 5	. .	41.96		50	15.26	35	57.53	− 4.98	81.55	11	35	21.7	−.04	+0.2	
	4132	8.5	7, 5	3.03	3.11		52	36.39	38	26.18	+12.32	81.66	11	37	28.6	−.06	0.0	
	4147	8.6	0, 5	. .	42.91		55	16.29	36	49.52	+ 5.03	82.59	11	36	3.1	−.05	+0.2	
	4160	8.5	0, 5	. .	35.91		57	9.32	19	12.53	− 3.75	80.75	11	18	36.4	−.05	+0.2	
121	3358	9.0	9, 5	10.10	10.04	8	39	43.25	9	51.25	+18.02	78.10	10	7	28.2	−.07	−0.2	
	3362	8.7	0, 5	. .	9.23		40	41.61	45	56.30	−28.03	89.18	13	44	43.6	−.07	−0.1	
	3373	8.4	0, 5	. .	43.28		42	15.65	47	15.93	− 1.18	89.23	13	45	29.8	−.05	+0.1	
	3382	8.8	0, 5	. .	47.74		43	20.17	37	20.62	− 3.36	88.66	13	35	37.6	−.07	−0.2	
	3390	8.9	3, 5	0.33	0.33		44	32.84	15	54.60	+ 0.67	87.50	13	14	6.2	−.08	−0.3	
	3402	8.2	9, 5	39.18	39.20		46	11.69	20	35.28	+15.45	87.54	13	18	29.2	−.05	+0.2	
	3403	7.8	0, 5	. .	52.54		46	25.03	22	27.47	−34.04	87.93	13	21	25.9	−.05	+0.2	
	3422	8.0	9, 5	37.08	37.07		50	10.18	38	27.16	+15.58	79.49	10	36	16.7	−.05	+0.2	
	3436	8.5	0, 5	. .	43.16		51	16.24	47	55.96	− 5.30	79.96	10	46	13.2	−.05	+0.1	
	3463	9.0	9, 5	17.81	17.98		55	50.97	47	11.77	+15.95	79.92	10	45	5.0	−.07	−0.2	
	3473	7.9	9, 5	59.40	59.74		57	32.67	32	31.21	+13.88	79.23	10	30	27.8	−.05	+0.2	
	3483	8.3	9, 5	22.14	22.19		59	54.86	53	28.01	+17.50	86.32	12	51	28.0	−.05	+0.2	
	3497	7.7	3, 5	38.41	38.31	9	1	11.42	58	21.29	+ 2.21	80.50	10	56	36.8	−.04	+0.2	
	3513	6.7	9, 5	29.09	29.18		4	2.34	23	4.08	+18.20	78.83	10	20	59.2	−.03	+0.3	
	3527	8.7	9, 5	46.19	46.29		6	19.49	11	44.88	+14.21	78.29	10	9	46.3	−.07	−0.1	
	3530	8.0	0, 5	. .	40.53		7	13.56	26	11.79	−32.31	81.93	11	25	17.9	−.03	+0.3	
	3556	8.8	9, 5	35.00	35.18		11	8.02	50	50.17	+13.10	83.29	11	49	0.8	−.07	−0.1	
	3566	9.0	0, 5	. .	53.25		12	26.51	21	26.02	− 5.25	78.78	10	19	57.5	−.07	−0.2	
	3575	8.6	9, 5	52.73	52.50		14	25.84	50	33.97	+16.95	80.17	10	48	38.9	−.06	0.0	
	3586	8.5	9, 5	30.67	30.70		16	3.63	10	6.42	+16.94	84.11	12	8	16.2	−.07	−0.1	
	3595	9.0	7, 5	23.49	23.50		17	56.71	47	11.09	+ 8.83	80.01	10	45	28.9	−.07	−0.1	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
121	3604	9.1	7, 5	8.37	8.47	9	19	41.46	41	34.60	+11.81	82.70	11	39	52.0	−.07	−0.1	
	3607	9.0	5, 5	38.61	38.67		20	11.69	39	37.61	−36.48	82.62	11	38	58.3	−.06	0.0	
	3663	8.6	9, 0	34.23	. . .		29	7.61	8	32.68	+15.11	78.23	10	6	47.8	−.06	0.0	
	3664	9.2	0, 5	. .	37.72		29	11.11	5	50.18	−35.74	78.09	10	5	11.9	−.08	−0.4	
	3700	7.9	9, 5	21.01	21.14		34	54.47	8	44.05	+13.10	78.53	10	7	5.6	−.02	+0.3	
	3713	9.1	9, 5	28.06	28.12		37	1.51	47	56.28	+15.70	79.11	10	46	16.0	−.07	−0.2	
	3732	8.4	9, 5	19.57	19.60		39	52.84	13	59.23	+18.12	81.39	11	12	19.7	−.05	+0.2	
	3739	8.9	9, 0	20.84	. . .		41	54.07	28	11.91	+18.12	82.11	11	26	43.2	−.07	−0.2	
	3740	8.2	0, 5	. .	22.26		41	55.49	29	2.08	−34.32	82.21	11	28	32.9	−.05	+0.2	
	3761	6.6	7, 5	7.94	7.99		44	41.23	20	33.99	+ 9.44	81.78	11	19	8.9	−.02	+0.3	
	3765	8.7	0, 5	. .	17.48		45	50.68	51	19.61	− 5.86	83.29	11	50	16.5	−.06	0.0	
	3826	8.6	9, 5	39.78	39.91		56	13.30	37	35.05	+16.76	80.06	10	36	5.1	−.06	0.0	
	3835	9.2	9, 5	24.73	24.73		57	58.18	56	49.72	+16.69	80.63	10	55	21.3	−.08	−0.4	
	3844	7.6	7, 5	11.73	11.70		59	45.12	15	56.88	+ 9.72	81.57	11	14	39.3	−.05	+0.2	
	3857	8.8	0, 5	. .	28.27	10	2	1.71	4	23.50	− 3.73	81.02	11	3	25.2	−.07	−0.2	
	3871	6.8	0, 5	. .	16.74		3	50.30	24	1.06	−34.70	79.12	10	23	41.5	−.02	+0.3	
	3891	8.4	7, 5	49.30	49.27		7	22.85	39	50.37	+10.67	79.84	10	38	33.8	−.05	+0.2	
	3896	9.0	4, 5	36.30	36.43		9	9.83	17	58.81	+ 3.17	81.71	11	16	54.7	−.07	−0.1	
	3927	7.8	7, 5	30.64	30.69		14	4.25	41	59.04	+ 8.92	79.97	10	40	48.0	−.04	+0.2	
	3941	8.6	0, 5	. .	55.53		15	29.01	39	47.63	− 8.03	82.84	11	39	2.0	−.06	0.0	
	3953	9.4	7, 5	39.56	39.68		17	13.23	45	56.87	+14.13	80.15	10	44	40.7	−.09	−0.6	
	3964	9.6	0, 5	. .	49.92		19	23.59	25	16.00	− 7.78	79.19	10	24	28.6	−.10	−0.9	
	3975	8.9	9, 5	33.68	33.69		24	7.22	46	58.07	+15.96	83.21	11	45	45.3	−.06	0.0	
	3981	8.5	2, 5	49.58	49.59		25	23.16	38	4.76	− 0.67	82.78	11	37	13.8	−.05	+0.2	
	3990	8.8	6, 5	31.37	31.41		27	4.97	42	9.94	+ 8.45	82.47	11	41	7.5	−.06	0.0	
	3997	9.0	0, 5	. .	41.93		28	15.58	17	7.49	− 8.89	81.74	11	16	27.5	−.06	0.0	
	4010	8.7	9, 5	19.40	19.43		29	53.02	42	51.04	+14.79	82.97	11	41	41.9	−.07	−0.1	
	4019	8.0	6, 5	30.37	30.39		31	4.05	24	14.90	+ 7.44	82.12	11	23	15.0	−.05	+0.2	
	4038	5.5	4, 5	20.17	20.14		33	53.80	56	17.52	+ 3.95	83.72	11	55	24.8	−.01	+0.3	
	4044	9.0	0, 5	. .	41.33		35	15.07	3	38.77	− 5.93	81.10	11	2	57.0	−.07	−0.2	
	4054	8.9	5, 5	6.32	6.34		36	40.10	54	23.30	+ 8.33	80.66	10	53	23.1	−.07	−0.1	
	4057	9.4	4, 5	23.13	22.94		37	56.79	8	12.91	+ 2.43	81.32	11	7	21.5	−.08	−0.5	
	4068	8.3	7, 5	13.71	13.60		39	47.51	24	7.34	+11.39	79.21	10	23	2.9	−.05	+0.2	
	4071	7.8	0, 5	. .	11.19		40	45.07	21	1.53	− 9.31	79.06	10	20	24.4	−.04	+0.2	
	4111	9.2	0, 5	. .	4.25		48	38.18	36	46.81	− 2.51	79.84	10	36	4.2	−.08	−0.5	
	4119	9.0	3, 5	11.87	12.14		49	45.92	13	0.01	+ 2.52	81.62	11	12	12.8	−.07	−0.1	
	4127	9.0	9, 5	44.70	44.93		51	18.75	18	10.64	+13.38	78.97	10	17	7.2	−.07	−0.1	
	4131	8.0	0, 5	. .	56.38		52	30.34	33	57.32	− 3.00	79.73	10	33	16.5	−.05	+0.2	−, −, n
	4138	8.7	2, 5	42.22	42.24		54	16.22	25	50.40	− 1.43	79.33	10	25	7.7	−.06	+0.1	
	4160	8.3	2, 5	35.40	35.45		57	9.38	19	18.26	+ 0.58	81.95	11	18	36.2	−.05	+0.2	
	4163	6.0	2, 5	40.80	40.78		58	14.78	46	24.13	− 0.57	80.33	10	45	42.4	−.01	+0.3	
	4172	8.4	6, 5	0.26	0.23		59	34.29	18	40.37	+ 8.40	79.02	10	17	46.1	−.05	+0.1	
	4180	8.2	9, 5	28.41	28.51	11	1	2.48	39	56.58	+14.97	80.02	10	38	55.0	−.05	+0.1	
	4195	9.3	0, 5	. .	56.27		2	30.27	17	32.50	−25.71	80.90	11	17	25.2	−.08	−0.4	
	4204	7.0	3, 5	44.23	44.32		4	18.32	8	49.92	+ 0.87	81.46	11	8	9.0	−.03	+0.3	
	4213	8.1	5, 5	29.00	29.11		6	3.12	44	16.31	+ 7.95	80.26	10	43	25.4	−.05	+0.2	
122	3415	8.8	7, 5	45.08	45.00	8	48	18.24	51	37.64	+10.49	83.23	12	49	35.4	−.07	−0.1	
	3448	8.6	7, 5	30.49	30.56		53	3.76	44	26.73	+11.02	82.84	12	42	27.7	−.06	0.0	
	3454	8.9	9, 5	16.63	16.74		54	49.77	26	21.03	+18.05	85.04	13	24	15.3	−.07	−0.2	
	3479	8.2	9, 5	20.07	20.07		58	53.07	4	34.36	+19.81	87.12	14	2	31.1	−.05	+0.2	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	*δ*	
				s.	s	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
122	3484	9.0	3, 5	28.89	28.96	9	0	2.08	20	44.84	+ 1.35	84.78	13	19	4.2	−.08	−0.3	
	3501	9.0	9, 5	16.24	16.24		1	49.77	28	37.10	+15.44	79.15	11	26	34.4	−.08	−0.3	
	3536	8.7	9, 5	4.37	4.37		7	38.15	21	7.64	+19.23	76.02	10	19	1.0	−.06	+0.1	
	3543	7.9	0, 5	. .	2.94		8	36.63	50	2.43	−27.32	77.40	10	48	58.7	−.05	+0.2	
	3557	8.7	9, 5	3.20	3.15		11	36.93	38	8.32	+18.84	76.81	10	36	5.7	−.06	0.0	
	3570	8.8	0, 5	. .	27.31		13	0.92	23	2.04	− 3.99	78.94	11	21	32.1	−.07	−0.1	
	3577	6.8	9, 5	10.47	10.44		14	44.17	55	38.06	+20.10	77.62	10	53	36.6	−.02	+0.3	
	3581	8.7	0, 5	. .	50.17		15	23.99	19	4.93	−30.35	76.02	10	18	8.6	−.06	0.0	
	3592	8.6	0, 5	. .	19.04		16	52.85	26	6.97	−26.00	76.31	10	25	6.2	−.07	−0.1	
	3598	9.0	0, 5	. .	38.59		18	12.37	42	37.90	−27.21	77.06	10	41	40.2	−.07	−0.1	
	3612	8.9	9, 5	15.20	15.30		20	48.93	11	24.76	+14.00	78.39	11	9	36.0	−.07	−0.2	
	3629	9.0	9, 5	21.73	21.89		22	55.39	44	15.88	+14.22	79.99	11	42	29.6	−.07	−0.1	
	3635	9.3	6, 5	10.14	10.15		24	43.72	59	41.19	+ 9.32	80.77	11	58	3.2	−.08	−0.4	
	3641	6.5	9, 5	5.13	5.09		26	38.75	38	58.71	+14.01	79.76	11	37	14.8	−.03	+0.3	
	3655	9.1	7, 0	33.76	. . .		28	7.33	13	16.84	+ 9.74	81.44	12	11	41.0	−.07	−0.2	
	3691	9.2	9, 5	37.86	38.01		33	11.85	13	5.34	+15.81	75.75	10	11	19.5	−.09	−0.6	
	3700	6.3	9, 5	20.50	20.58		34	54.49	8	47.86	+14.51	75.56	10	7	4.6	−.02	+0.3	
	3710	7.2	9, 5	0.61	0.41		36	34.51	4	34.48	+14.76	75.38	10	2	51.7	−.03	+0.3	
	3734	8.6	9, 5	3.57	3.57		40	37.24	2	13.95	+14.95	80.95	12	0	38.4	−.07	−0.1	
	3739	9.1	6, 0	20.15	. . .		41	53.93	28	3.80	+ 9.05	79.30	11	26	35.2	−.07	−0.2	
	3740	8.4	0, 5	. .	21.68		41	55.46	29	2.82	−37.12	79.38	11	28	34.6	−.05	+0.2	
	3762	9.0	4, 5	17.29	17.36		44	51.07	50	7.27	+ 3.69	78.37	11	48	46.2	−.07	−0.1	
	3806	8.7	0, 5	. .	23.75		52	57.79	21	30.37	−31.99	76.25	10	20	58.7	−.06	0.0	
	3820	9.2	0, 5	. .	42.66		55	16.62	52	57.44	−27.76	77.69	10	52	22.7	−.08	−0.3	
	3827	9.0	0, 4	. .	48.12		56	22.19	16	44.98	−35.46	76.03	10	16	19.7	−.07	−0.1	
	3857	9.1	9, 5	27.83	27.77	10	2	1.80	4	55.33	+17.17	78.22	11	3	26.0	−.07	−0.2	
	3871	7.0	2, 5	16.12	16.14		3	50.24	24	51.13	+ 0.29	76.38	10	23	43.2	−.02	+0.3	
	3880	9.1	0, 5	. .	32.78		5	6.90	23	22.29	− 2.38	76.31	10	22	18.3	−.07	−0.2	
	3891	8.3	9, 5	48.68	48.81		7	22.83	39	59.63	+14.58	77.05	10	38	35.2	−.05	+0.2	
	3895	8.8	4, 5	8.68	8.84		8	42.80	11	54.20	+ 4.61	78.56	11	10	44.9	−.07	−0.1	
	3903	7.1	4, 5	27.08	26.90		10	0.99	32	4.00	+ 2.94	79.55	11	30	58.4	−.03	+0.3	
	3933	8.7	5, 5	49.51	49.56		14	23.70	30	18.36	+ 5.43	76.63	10	29	8.8	−.05	+0.1	
	3943	8.4	0, 5	. .	0.47		15	34.49	41	47.74	−26.09	80.04	11	41	23.0	−.06	0.0	
	3953	9.4	0, 5	. .	39.24		17	13.40	45	6.21	−31.42	77.35	10	44	46.9	−.09	−0.6	
	3977	8.7	9, 5	37.81	37.84		24	11.88	56	38.24	+14.86	80.74	11	55	24.5	−.05	+0.2	
	4015	7.4	0, 5	. .	52.24		30	26.31	21	7.67	− 4.90	81.98	12	20	23.3	−.03	+0.3	
	4029	6.9	0, 5	. .	55.98		32	30.12	52	46.99	−28.84	80.61	11	52	33.4	−.02	+0.3	
	4044	9.1	0, 5	. .	40.87		35	15.12	3	13.42	−28.43	78.22	11	2	58.2	−.07	−0.2	
	4054	9.0	0, 5	. .	5.78		36	40.05	53	43.26	−26.60	77.77	10	53	25.9	−.07	−0.1	
	4068	8.3	5, 5	13.10	13.24		39	47.52	24	3.55	+ 6.41	76.37	10	23	2.9	−.05	+0.2	
	4076	8.0	9, 5	34.06	34.12		42	8.34	30	35.89	+13.70	79.50	11	29	29.4	−.06	+0.1	
	4113	7.5	9, 5	23.79	23.82		48	58.08	55	14.59	+16.36	80.70	11	54	8.1	−.03	+0.3	
	4122	7.6	4, 5	40.85	40.92		50	15.21	36	11.43	+ 3.55	79.78	11	35	21.2	−.04	+0.2	
	4131	8.2	7, 5	55.95	56.02		52	30.41	34	22.39	+12.76	76.85	10	33	18.1	−.05	+0.2	−, −, n
	4138	8.5	3, 5	41.86	41.82		54	16.29	26	0.24	+ 2.67	76.47	10	25	9.3	−.06	+0.1	
	4163	6.1	9, 5	40.28	40.30		58	14.76	46	50.82	+17.55	77.43	10	45	42.5	−.01	+0.3	
	4172	8.6	6, 5	59.68	59.57		59	34.14	18	44.72	+ 8.09	76.14	10	17	48.0	−.05	+0.1	
	4180	8.7	7, 5	27.93	27.97	11	1	2.45	39	36.64	+11.45	77.12	10	38	56.8	−.05	+0.1	
	4192	8.5	0, 5	. .	27.51		2	1.96	24	50.17	− 6.95	79.26	11	24	16.7	−.05	+0.1	
	4203	9.3	0, 5	. .	31.60		4	6.13	10	38.49	− 3.70	78.55	10	10	0.6	−.08	−0.4	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
122	4217	9.0	0, 5	. .	31.21	11	7	5.74	52	32.77	− 9.49	80.62	11	52	5.1	−.07	−0.2	
	4223	8.7	2, 5	6.77	6.84		8	41.39	30	28.06	+ 0.06	76.70	10	29	44.7	−.07	−0.1	
	4225	8.4	0, 5	. .	18.05		9	52.68	41	55.31	− 4.37	77.24	10	41	18.0	−.06	0.0	
	4235	8.8	9, 5	0.59	0.71		11	35.18	57	9.57	+13.69	77.93	10	56	10.2	−.07	−0.1	
	4241	9.0	0, 3	. .	57.98		12	32.57	33	24.77	−29.28	76.87	10	33	20.9	−.06	0.0	
123	3693	8.4	5, 0	6.20	. . .	9	33	41.81	19	7.74	+ 5.40	86.71	13	17	47.0	−.06	+0.1	
	3694	. .	0, 5	. .	8.67		33	44.27	. .	. .	. . .	. . .	. .	. .	. .	−.08	. . .	
	3719	8.5	0, 5	. .	9.81		37	45.42	32	24.08	− 5.61	87.48	13	31	20.3	−.04	+0.2	
	3727	8.9	4, 5	42.87	42.85		39	18.52	17	12.59	+ 5.08	86.65	13	15	5.56	−.05	+0.1	
	3737	7.6	7, 5	51.20	51.13		41	26.71	9	4.88	+12.55	89.49	14	7	42.4	−.04	+0.2	
	3750	8.8	9, 5	33.27	33.33		43	8.89	51	19.56	+17.15	88.49	13	49	51.3	−.06	0.0	
	3763	8.7	9, 5	30.69	30.61		45	6.51	21	28.70	+19.98	83.71	12	19	53.6	−.05	+0.1	
	3772	8.0	0, 5	. .	49.95		46	25.67	16	33.58	− 4.93	86.62	13	15	33.2	−.04	+0.2	
	3859	9.0	0, 5	. .	36.64	10	2	12.85	50	7.54	−28.24	79.32	10	49	38.5	−.07	−0.1	
	3873	9.0	0, 4	. .	31.29		4	7.47	3	12.15	−32.33	79.93	11	2	49.8	−.07	−0.1	
	3911	5.8	9, 5	37.26	37.29		11	13.57	43	38.80	+14.37	79.01	10	42	19.9	−.01	+0.3	
	3927	7.7	5, 5	27.83	27.99		14	4.23	41	54.92	+ 5.21	78.94	10	40	48.9	−.04	+0.2	
	3938	9.0	0, 5	. .	41.39		15	17.58	42	34.26	−36.31	81.93	11	42	23.9	−.06	0.0	
	3958	8.6	4, 5	27.34	27.30		18	3.65	47	32.72	+ 2.90	79.21	10	46	31.6	−.06	+0.1	
	3969	9.2	0, 5	. .	17.28		20	53.53	30	21.64	−34.26	81.36	11	30	10.7	−.08	−0.4	
	4014	8.8	9, 5	48.03	48.00		30	24.27	14	44.09	+13.90	83.56	12	13	38.3	−.06	0.0	
	4038	7.3	0, 5	. .	17.38		33	53.71	55	34.65	−30.50	82.64	11	55	25.4	−.01	+0.3	
	4052	8.5	0, 5	. .	24.19		36	0.56	40	44.70	−28.73	81.92	11	40	33.6	−.05	+0.1	
	4057	9.2	0, 5	. .	20.24		37	56.69	8	0.36	− 6.60	80.40	11	7	20.4	−.08	−0.5	u
	4069	9.0	5, 5	54.22	54.59		40	30.86	20	5.82	+ 7.32	79.92	11	19	8.7	−.07	−0.2	
	4076	9.0	9, 5	31.99	31.82		42	8.38	30	33.51	+16.03	81.40	11	29	27.4	−.06	+0.1	
	4089	8.7	9, 5	26.28	26.56		44	2.86	30	10.19	+15.16	81.39	11	29	5.8	−.06	0.0	
	4106	7.8	0, 5	. .	41.87		47	18.45	34	52.20	−31.01	78.78	10	34	45.0	−.04	+0.2	
	4111	9.1	0, 5	. .	11.57		48	38.17	36	13.20	−31.75	78.85	10	36	7.4	−.08	−0.5	
	4175	8.0	9, 5	17.44	17.44		59	54.08	13	11.10	+16.86	80.62	11	13	8.7	−.04	+0.2	
	4185	9.0	2, 5	46.40	46.34	11	1	23.02	15	8.17	+ 1.66	80.72	11	14	25.5	−.07	−0.2	
	4204	7.4	0, 5	. .	41.36		4	18.05	8	5.85	−34.12	80.50	11	8	9.1	−.03	+0.3	
	4213	8.3	0, 4	. .	26.33		6	3.07	43	26.57	−32.17	79.23	10	43	26.6	−.05	+0.2	
	4221	7.6	0, 5	. .	19.31		7	55.97	14	27.99	−27.07	83.74	12	24	26.0	−.03	+0.3	
	4225	8.5	7, 5	15.89	15.97		9	52.70	42	12.34	+11.22	79.16	10	41	18.3	−.06	0.0	
	4235	9.1	9, 5	58.48	58.31		11	35.20	57	5.75	+13.00	79.87	10	56	10.6	−.07	−0.1	
	4256	9.2	0, 5	. .	15.89		15	52.68	37	43.37	− 9.85	81.90	11	37	18.8	−.07	−0.2	
	4263	9.0	0, 5	. .	58.69		17	35.56	37	42.78	− 9.69	79.00	10	37	17.2	−.07	−0.1	
	4292	8.6	0, 5	. .	17.24		23	54.17	29	57.37	− 1.08	78.66	10	29	21.4	−.06	+0.1	
	4299	9.1	0, 4	. .	14.69		25	51.63	41	0.52	− 6.79	79.16	10	40	32.6	−.07	−0.2	
	4304	9.0	0, 5	. .	43.54		27	20.46	8	48.48	− 6.54	80.50	11	8	21.7	−.07	−0.2	
	4312	8.8	7, 5	2.87	3.06		29	39.89	27	44.80	+12.11	81.45	11	26	55.7	−.07	−0.1	
	4318	9.0	4, 5	29.75	29.61		31	6.63	58	25.09	+ 4.70	79.03	10	57	43.2	−.08	−0.3	
124	3572	8.6	3, 5	40.28	40.46	9	13	17.20	55	31.46	+ 2.61	84.79	11	53	59.5	−.06	0.0	
	3579	5.2	9, 5	20.44	20.50		14	57.35	35	2.29	+17.12	83.73	11	33	12.2	.00	+0.3	
	3591	8.7	9, 5	4.81	4.79		16	41.72	26	52.00	+14.34	83.33	11	25	6.2	−.06	0.0	
	3600	9.1	9, 5	5.69	5.65		18	42.63	17	46.76	+13.95	82.87	11	16	2.4	−.07	−0.2	
	3618	9.2	9, 5	40.14	40.24		21	17.16	15	24.77	+18.30	82.75	11	13	36.4	−.08	−0.4	
	3665	8.9	7, 5	41.24	41.40		29	18.34	15	30.64	+12.95	82.80	11	13	54.1	−.06	0.0	
	3677	8.8	0, 3	. .	44.49		31	21.32	25	39.86	−36.41	86.48	12	25	10.1	−.07	−0.2	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	*δ*	
				s.	s.	h	m.	s.	′	″	s.	″	°	′	″	s.	″	
124	3692	9.0	0, 5	. .	42.54	9	33	19.27	5	47.88	− 5.98	88.63	13	4	43.1	−.07	−0.2	
	3720	8.8	9, 5	8.60	8.62		37	45.82	27	6.09	+16.09	80.44	10	25	28.6	−.06	0.0	
	3726	9.0	0, 5	. .	27.40		39	4.27	38	26.59	−35.42	87.18	12	38	0.7	−.07	−0.1	
	3733	9.1	0, 4	. .	49.31		40	26.14	46	16.29	−29.72	87.61	12	45	44.4	−.07	−0.1	
	3745	8.6	9, 5	9.17	9.19		42	46.23	37	51.29	+15.62	83.98	11	36	20.4	−.05	+0.2	
	3762	8.9	9, 5	14.21	14.14		44	51.21	50	14.94	+13.70	84.60	11	48	48.2	−.07	−0.1	
	3766	8.2	2, 5	24.55	24.71		46	1.79	17	12.76	+ 0.20	82.94	11	16	2.3	−.05	+0.2	
	3783	8.9	9, 5	32.54	32.45		48	9.42	43	7.19	+23.14	87.40	12	41	33.0	−.06	+0.1	
	3791	9.0	9, 0	59.32	. . .		49	36.30	28	26.00	+15.48	86.63	12	27	1.5	−.07	−0.2	
	3792	7.2	0, 5	. .	5.96		49	42.92	28	45.32	−30.58	86.72	12	28	18.0	−.02	+0.3	
	3801	7.6	0, 5	. .	3.35		51	40.27	59	45.66	−29.61	88.39	12	59	20.6	−.03	+0.3	
	3811	9.0	2, 5	3.21	3.30		53	40.21	50	33.54	− 0.35	87.87	12	49	32.3	−.07	−0.2	
	3818	9.0	0, 5	. .	13.43		54	50.35	0	57.36	− 6.85	88.44	13	0	5.4	−.07	−0.2	
	3830	7.5	6, 5	30.99	30.84		57	7.72	55	47.92	+ 9.02	91.50	13	54	40.0	−.04	+0.2	
	3855	8.9	0, 5	. .	7.09	10	1	44.42	37	13.21	− 1.55	81.03	10	36	11.6	−.07	−0.1	
	3873	9.0	9, 5	30.23	30.37		4	7.57	4	13.36	+16.12	82.34	11	2	51.7	−.07	−0.1	
	3884	8.9	9, 5	8.06	8.15		5	45.40	0	6.74	+20.67	82.15	10	58	39.9	−.06	0.0	
	3891	8.5	0, 5	. .	45.57		7	22.93	38	54.73	−30.57	81.16	10	38	32.7	−.05	+0.2	
	3904	9.0	9, 5	24.89	24.75		10	2.02	59	22.61	+14.01	88.38	12	58	12.0	−.07	−0.2	
	3913	9.1	0, 5	. .	5.47		11	42.91	14	11.00	− 1.33	79.96	10	13	12.9	−.08	−0.4	
	3925	8.8	7, 0	54.30	. . .		13	31.64	11	42.62	+12.46	82.76	11	10	30.4	−.06	0.0	
	3926	9.0	0, 5	. .	56.68		13	34.01	12	28.49	−39.72	82.85	11	12	22.4	−.07	−0.2	
	4014	8.7	4, 5	47.14	47.15		30	24.51	14	31.48	+ 4.80	86.05	12	13	39.2	−.06	0.0	
	4047	9.0	0, 5	. .	59.61		35	36.94	59	27.73	−29.37	88.52	12	59	22.5	−.06	+0.1	
	4056	6.8	0, 5	. .	58.05		37	35.35	27	36.76	− 6.55	90.07	13	27	4.9	−.02	+0.3	
	4069	9.3	0, 5	. .	53.41		40	30.79	19	50.51	− 0.57	83.26	11	19	6.1	−.07	−0.2	
	4077	9.1	7, 0	51.36	. . .		42	28.93	23	20.77	+10.38	83.45	11	22	23.5	−.08	−0.5	
	4078	9.3	0, 5	. .	53.14		42	30.70	. .	. .	. . .	. . .	. .	. .	. .	−.09	. . .	
	4090	8.4	0, 5	. .	56.99		44	34.56	25	54.49	−32.01	83.62	11	25	51.7	−.05	+0.2	
	4099	9.3	0, 5	. .	43.12		46	20.71	35	13.60	− 7.10	84.08	11	34	40.3	−.09	−0.6	
	4112	8.7	9, 5	4.07	4.06		48	41.74	53	41.75	+17.37	81.98	10	52	36.3	−.07	−0.1	
	4123	8.1	4, 5	42.05	42.11		50	19.82	19	52.06	+ 4.10	80.35	10	19	2.6	−.05	+0.2	
	4132	8.8	9, 5	59.03	59.07		52	36.68	38	30.25	+18.56	84.38	11	37	26.8	−.06	0.0	
	4136	9.0	0, 5	. .	19.70		53	57.28	. .	. .	. . .	. . .	. .	. .	. .	−.08	. . .	
	4152	8.6	0, 4	. .	19.93		55	57.66	55	29.43	−36.49	82.13	10	55	34.6	−.06	0.0	
	4169	8.9	9, 5	31.17	31.09		59	8.88	19	36.89	+18.36	83.29	11	18	34.6	−.07	−0.1	
	4178	8.7	7, 5	55.39	55.37	11	0	33.09	38	21.48	+10.44	84.26	11	37	30.5	−.07	−0.1	
	4191	9.2	2, 5	12.80	12.81		1	50.57	19	31.19	− 1.07	83.20	11	18	54.2	−.08	−0.4	
	4201	8.2	0, 5	. .	20.81		3	58.47	41	27.66	−30.09	87.66	12	41	31.8	−.05	+0.2	δ 6
	4212	7.4	6, 5	11.51	11.44		5	49.18	34	59.82	+ 7.12	87.26	12	34	17.2	−.03	+0.3	
	4218	9.0	5, 5	43.39	43.27		7	21.07	18	6.11	+ 5.85	86.38	12	17	24.7	−.08	−0.3	
	4224	7.7	9, 5	23.56	23.58		9	1.33	15	53.80	+17.55	86.27	12	14	57.9	−.04	+0.2	
	4228	8.6	3, 5	35.67	35.80		10	13.52	25	17.77	+ 1.97	86.79	12	24	42.3	−.07	−0.1	
	4234	8.7	5, 5	50.92	50.98		11	28.71	7	10.96	+ 5.49	89.06	13	6	33.5	−.07	−0.1	
	4242	9.0	7, 5	22.58	22.62		13	0.39	29	22.47	+12.00	86.99	12	28	35.2	−.06	0.0	
	4259	7.5	9, 5	52.20	52.08		16	29.97	10	8.52	+22.96	85.99	12	9	7.3	−.05	+0.2	
	4267	8.0	9, 5	42.64	42.68		18	20.56	34	0.83	+19.33	84.10	11	33	2.8	−.04	+0.2	
	4291	8.5	9, 5	59.89	59.95		23	37.85	46	13.95	+13.07	84.78	11	45	25.4	−.05	+0.1	
	4296	8.8	9, 5	51.68	51.70		25	29.62	45	57.48	+18.01	87.93	12	45	6.0	−.06	0.0	
	4301	9.5	0, 5	. .	0.10		26	38.10	49	33.71	−34.16	85.02	11	49	45.6	−.08	−0.5	*u*

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
124	4309	8.3	9, 5	33.86	33.93	11	29	11.88	19	32.65	+16.82	86.51	12	18	42.0	−.05	+0.2	
	4315	7.1	3, 5	51.32	51.26		30	29.31	51	47.38	+ 2.06	85.09	11	51	14.2	−.03	+0.3	
	4322	7.0	9, 5	37.57	37.40		32	15.58	48	14.88	+14.87	84.90	11	47	25.6	−.03	+0.3	
	4329	9.0	9, 5	12.69	12.76		33	50.81	35	52.27	+15.88	84.26	11	35	1.3	−.07	−0.2	
	4337	9.0	0, 5	. .	11.65		34	49.74	36	33.82	−24.75	84.35	11	36	34.4	−.07	−0.2	
	4343	9.2	2, 5	36.91	37.09		37	15.11	40	29.46	+ 1.78	87.69	12	40	0.0	−.06	0.0	
125	3681	7.3	7, 5	0.70	0.84	9	31	39.39	51	12.33	+11.25	78.44	10	49	34.4	−.04	+0.2	
	3713	9.0	0, 5	. .	22.64		37	1.42	47	5.29	−25.70	78.27	10	46	17.2	−.07	−0.2	
	3727	8.3	0, 5	. .	40.11		39	18.36	17	5.34	− 2.77	85.78	13	15	56.1	−.05	+0.1	
	3737	7.9	5, 5	48.48	48.49		41	26.60	8	57.61	+ 4.42	88.59	14	7	43.1	−.04	+0.2	
	3764	8.4	4, 5	48.34	48.36		45	26.90	49	53.91	+ 2.51	81.34	11	48	37.6	−.05	+0.1	
	3765	. .	0, 5	. .	12.00		45	50.55	. .	. .	. . .	. . .	. .	. .	. .	−.06	. . .	
	3785	8.2	6, 5	41.89	41.88		48	20.41	8	42.23	+ 8.19	82.26	12	7	21.2	−.05	+0.2	
	3793	8.8	3, 4	5.46	5.20		49	43.92	36	16.60	+ 0.90	80.67	11	35	4.0	−.06	0.0	
	3794	. .	0, 4	. .	29.95		49	50.72	. .	. .	. . .	. . .	. .	. .	. .	−.06	. . .	
	3812	8.5	0, 4	. .	9.07		53	47.88	36	14.78	−34.49	77.82	10	35	46.8	−.06	0.0	
	3817	8.4	0, 5	. .	4.53		54	43.34	36	14.88	−10.61	77.82	10	35	17.1	−.06	0.0	
	3859	8.7	0, 5	. .	33.88	10	2	12.71	50	7.60	−31.54	78.49	10	49	40.7	−.07	−0.1	
	3894	8.9	0, 5	. .	16.75		7	55.62	43	24.60	− 5.85	78.17	10	42	27.7	−.06	0.0	
	3898	8.3	0, 5	. .	47.12		9	25.82	6	12.49	− 5.32	82.19	12	5	19.1	−.05	+0.2	
	3916	8.6	9, 5	14.33	14.42		11	53.19	14	59.28	+17.56	79.65	11	13	35.9	−.05	+0.2	
	3929	8.7	9, 5	33.59	33.62		14	12.37	47	40.63	+14.68	81.26	11	46	23.4	−.06	+0.1	
	3943	8.8	2, 5	55.54	55.83		15	34.55	42	19.32	+ 0.17	81.01	11	41	20.9	−.06	0.0	
	3960	7.8	3, 5	2.05	2.01		18	40.81	59	54.56	+ 1.48	81.89	11	58	56.5	−.05	+0.2	
	4005	9.0	0, 5	. .	49.42		29	28.46	44	50.09	−40.70	78.31	10	44	46.5	−.06	0.0	u
	4041	8.2	9, 5	1.94	1.88		34	40.82	29	38.53	+19.30	83.39	12	28	26.0	−.04	+0.2	
	4049	8.6	0, 4	. .	20.14		35	59.01	. .	. .	. . .	. . .	. .	. .	. .	−.06	. . .	
	4050	. .	5, 0	20.60	. . .		35	59.47	37	23.44	+ 5.24	83.80	12	36	29.4	−.05	+0.2	
	4073	8.0	7, 5	48.99	49.03		41	27.90	57	2.92	+12.47	84.84	12	56	2.8	−.03	+0.3	
	4083	. .	0, 5	. .	31.65		43	10.70	. .	. .	. . .	. . .	. .	. .	. .	−.05	. . .	
	4084	8.5	6, 0	33.54	. . .		43	12.60	37	0.08	+10.72	80.74	11	35	59.0	−.06	+0.1	
	4115	8.6	0, 5	. .	44.99		49	24.01	34	6.69	− 6.87	83.69	12	33	32.5	−.05	+0.1	
	4129	8.5	9, 5	47.47	47.63		51	26.61	16	43.77	+18.39	82.77	12	15	37.6	−.05	+0.1	
	4135	8.4	7, 5	48.04	48.22		53	27.34	53	55.80	+10.99	78.73	10	52	55.8	−.05	+0.1	
	4143	9.0	0, 5	. .	25.84		55	4.92	33	12.22	− 1.42	83.63	12	32	33.2	−.06	0.0	
	4154	9.0	0, 5	. .	32.25		56	11.47	58	47.63	−32.39	79.00	10	58	43.6	−.07	−0.1	
	4165	6.9	9, 5	57.98	57.99		58	37.07	54	47.74	+16.68	84.76	12	53	47.6	−.02	+0.3	
	4174	9.0	0, 5	. .	13.08		59	52.20	43	48.88	−33.80	84.24	12	43	52.2	−.07	−0.2	
	4186	8.0	0, 5	. .	51.37	11	1	30.49	53	5.67	− 7.23	84.68	12	52	36.4	−.04	+0.2	
	4200	8.7	9, 5	2.64	2.67		3	42.06	39	40.15	+15.11	78.06	10	38	37.2	−.06	+0.1	
	4208	7.8	7, 5	31.19	31.24		5	10.54	49	51.85	+11.63	78.53	10	48	54.1	−.04	+0.2	
	4214	8.8	0, 5	. .	38.38		6	17.72	46	57.70	−29.96	78.44	10	46	52.9	−.07	−0.1	
	4223	9.0	2, 5	1.87	2.00		8	41.35	30	30.70	+ 0.74	77.67	10	29	46.9	−.07	−0.1	
	4229	7.0	9, 5	42.21	42.17		10	21.55	3	33.82	+16.95	79.26	11	2	31.1	−.03	+0.3	
	4241	8.5	5, 5	53.35	53.28		12	32.73	34	10.40	+ 5.47	77.83	10	33	21.7	−.06	0.0	
	4259	8.2	9, 5	50.66	50.64		16	30.01	10	6.22	+16.01	82.47	12	9	9.3	−.05	+0.2	
	4263	9.0	0, 5	. .	56.21		17	35.68	37	52.03	− 6.69	78.02	10	37	20.0	−.07	−0.1	
	4270	8.3	2, 5	27.73	27.97		19	7.52	35	8.81	− 1.40	77.87	10	34	30.1	−.04	+0.2	
	4309	8.0	7, 5	32.29	32.29		29	11.78	19	32.32	+11.93	82.98	12	18	43.3	−.05	+0.2	
	4318	9.2	0, 5	. .	27.17		31	6.75	57	33.04	−34.79	79.00	10	57	39.8	−.08	−0.3	u

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Decl. 1900.			Final correction. α	Final correction. δ	Remarks.
				s.	s.	h	m.	s.	'	"	s.	"	°	'	"	s.	"	
125	4326	8.6	0, 5	. .	42.84	11	33	22.47	23	14.61	− 0.98	77.34	10	22	37.3	−.05	+0.2	
	4337	9.0	0, 5	. .	10.23		34	49.81	36	28.13	−29.83	80.94	11	36	30.8	−.07	−0.2	u
	4345	8.5	9, 5	46.21	46.17		37	25.80	38	37.51	+14.39	81.06	11	37	44.8	−.05	+0.1	
	4349	9.3	3, 5	12.39	12.40		38	52.03	32	8.38	+ 2.72	80.66	11	31	30.2	−.09	−0.6	
	4361	8.7	9, 5	20.16	20.12		41	59.81	16	52.39	+14.44	81.37	11	16	0.5	−.06	0.0	
	4364	8.8	3, 5	45.61	45.74		43	25.36	54	35.72	+ 3.13	79.80	11	53	58.5	−.06	0.0	
	4372	9.0	6, 5	22.41	22.36		45	2.14	30	12.46	+ 8.75	77.69	10	29	24.5	−.06	+0.1	
	4380	9.0	0, 5	. .	21.34		46	1.08	44	50.00	−32.58	78.40	10	44	55.2	−.06	0.0	
	4389	8.9	5, 5	58.87	59.17		48	38.74	1	1.75	+ 6.88	81.80	12	0	20.3	−.07	−0.1	
	4413	8.9	0, 5	. .	43.75		53	23.51	12	21.17	−35.75	85.72	13	12	37.3	−.07	−0.1	
	4420	7.7	7, 5	1.30	1.36		55	41.13	36	45.80	+ 9.23	80.89	11	36	0.9	−.04	+0.2	
126	3714	9.1	0, 5	. .	25.43	9	37	6.10	59	25.04	−28.05	86.95	12	58	47.6	−.08	−0.4	
	3742	8.6	9, 5	35.73	35.83		42	16.38	35	49.43	+14.21	88.86	13	34	23.6	−.06	0.0	
	3754	8.9	0, 5	. .	50.90		43	31.62	4	8.41	− 4.12	87.16	13	3	4.8	−.07	−0.2	
	3760	9.0	0, 4	. .	54.08		44	34.94	12	28.49	−35.72	84.46	12	12	3.0	−.07	−0.2	
	3769	8.5	0, 5	. .	29.52		46	10.35	29	3.06	−24.60	85.30	12	28	25.0	−.06	0.0	
	3784	8.7	9, 5	39.36	39.44		48	20.14	5	40.60	+13.89	87.23	13	4	17.1	−.06	0.0	
	3802	8.8	5, 5	18.00	18.13		51	58.71	56	4.04	+ 5.90	90.02	13	54	55.1	−.06	0.0	
	3809	8.2	0, 5	. .	35.83		53	16.69	40	8.48	− 3.83	85.89	12	39	8.7	−.04	+0.2	
	3861	9.0	0, 5	. .	56.26	10	2	37.17	44	17.40	− 6.06	86.14	12	43	25.5	−.06	0.0	
	3874	8.3	7, 5	28.42	28.39		4	9.34	43	23.41	+ 9.81	86.07	12	42	12.2	−.04	+0.2	
	3881	5.4	0, 5	. .	32.49		5	13.48	19	42.03	−27.87	84.88	12	19	17.7	−.01	+0.3	
	3889	8.5	0, 5	. .	2.01		6	42.81	47	6.85	−31.85	89.61	13	46	52.3	−.06	+0.1	
	3900	8.9	7, 5	8.42	8.49		9	49.28	47	59.62	+12.61	89.60	13	46	50.8	−.07	−0.1	
	3912	9.0	9, 5	1.73	1.74		11	42.55	54	38.49	+16.13	89.98	13	53	26.6	−.08	−0.3	
	3922	8.8	0, 5	. .	34.58		13	15.57	51	13.48	− 2.30	86.51	12	50	22.2	−.07	−0.2	
	3924	9.1	0, 5	. .	50.55		13	31.54	51	13.74	−29.13	86.54	12	50	56.4	−.08	−0.5	
	3937	8.8	0, 5	. .	35.33		15	16.31	58	32.17	−27.45	86.94	12	58	13.8	−.06	0.0	
	3950	9.0	0, 5	. .	53.49		16	34.54	35	21.86	−36.17	85.70	12	35	14.0	−.08	−0.3	
	3961	8.7	9, 5	23.39	23.32		19	4.41	50	2.37	+14.00	86.45	12	48	53.2	−.06	+0.1	
	3967	9.0	9, 5	47.66	47.75		20	28.76	38	15.50	+13.95	85.84	12	37	6.4	−.07	−0.2	
	3972	8.9	3, 5	17.82	17.76		21	58.74	37	55.21	+ 1.84	89.10	13	37	5.0	−.07	−0.2	
	4030	5.3	9, 5	55.82	55.83		32	37.00	53	7.92	+23.91	86.65	12	51	52.0	−.01	+0.3	δ3
	4041	8.0	0, 5	. .	59.74		34	40.99	28	29.06	−32.84	85.36	12	28	24.2	−.04	+0.2	
	4055	6.7	0, 5	. .	34.17		37	15.34	16	14.38	− 1.89	88.15	13	15	34.0	−.02	+0.3	
	4063	8.6	0, 5	. .	15.40		38	56.59	20	59.84	−30.64	88.24	13	20	56.3	−.06	0.0	
	4073	7.4	7, 5	46.82	46.81		41	28.07	56	56.39	+11.44	86.90	12	55	59.7	−.03	+0.3	
	4085	8.8	9, 0	35.87	. . .		43	16.98	8	45.66	+15.63	90.76	14	7	47.9	−.06	0.0	
	4087	8.2	0, 5	. .	36.01		43	17.16	6	15.22	−36.29	90.79	14	6	22.4	−.06	+0.1	
	4105	9.2	0, 5	. .	35.93		47	17.21	14	17.40	− 9.47	87.87	13	13	49.8	−.07	−0.2	
	4125	9.0	0, 5	. .	47.59		50	28.95	54	35.12	− 3.51	86.82	12	54	0.2	−.06	0.0	
	4134	8.3	9, 5	30.40	30.44		53	11.88	52	23.52	+16.83	83.54	11	51	20.7	−.05	+0.2	
	4147	8.0	0, 5	. .	34.66		55	16.18	36	5.40	−30.60	82.76	11	36	1.7	−.05	+0.2	
	4161	8.8	3, 5	54.36	54.38		57	35.88	51	22.87	+ 2.51	83.47	11	50	39.4	−.06	0.0	
	4166	9.0	0, 5	. .	0.99		58	42.50	2	45.34	−33.89	84.15	12	2	48.6	−.08	−0.3	
	4191	9.3	6, 5	9.00	8.97	11	1	50.58	19	46.95	+ 9.67	81.92	11	18	54.5	−.08	−0.4	
	4203	8.9	0, 5	. .	24.80		4	6.43	10	2.75	−30.42	81.48	11	10	0.9	−.08	−0.4	
	4214	8.8	9, 5	36.06	36.10		6	17.73	47	51.74	+14.43	80.79	10	46	53.6	−.07	−0.1	
	4224	8.0	9, 5	19.80	19.72		9	1.36	15	58.31	+19.29	84.79	12	14	57.9	−.04	+0.2	
	4227	9.0	0, 5	. .	30.36		10	11.93	45	37.52	− 6.82	86.37	12	45	11.8	−.07	−0.2	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction. a	Final correction. δ	Remarks.
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
126	4238	8.9	9, 5	13.99	14.08	11	11	55.63	32	45.59	+16.72	85.69	12	31	50.0	−.06	0.0	
	4242	9.0	0, 5	. .	18.96		13	0.58	28	57.82	− 6.82	85.51	12	28	31.9	−.06	0.0	
	4261	8.6	7, 5	15.20	15.21		16	56.85	40	33.56	+12.24	86.10	12	39	45.0	−.05	+0.2	
	4266	9.2	0, 5	. .	30.97		18	12.67	21	13.37	− 8.63	85.11	12	20	50.5	−.08	−0.3	
	4278	8.4	9, 5	41.84	41.81		20	23.59	38	1.36	+18.11	82.88	11	37	3.2	−.05	+0.2	
	4296	8.8	9, 5	47.91	47.92		25	29.66	45	58.22	+15.93	86.40	12	45	7.0	−.06	0.0	
	4303	7.7	9, 5	30.77	30.72		27	12.56	51	35.32	+16.97	83.58	11	50	40.3	−.04	+0.3	
	4308	9.0	9, 5	17.99	18.05		28	59.73	6	57.85	+14.01	90.87	14	6	13.8	−.07	−0.1	
	4314	8.8	6, 5	46.64	46.69		30	28.40	8	22.11	+ 7.68	90.97	14	7	46.4	−.06	0.0	
	4324	8.7	9, 5	57.40	57.31		32	39.14	7	34.65	+14.75	90.92	14	6	50.3	−.06	0.0	
	4333	9.0	7, 5	38.82	38.75		34	20.57	3	8.92	+11.27	90.68	14	2	29.0	−.07	−0.2	
	4341	9.3	0, 5	. .	44.77		36	26.64	54	10.10	− 5.01	86.90	12	53	47.3	−.08	−0.4	
	4349	9.5	0, 5	. .	10.38		38	52.33	31	14.10	−36.49	82.63	11	31	27.5	−.09	−0.6	δ6; δu
	4357	8.6	9, 5	27.47	27.50		41	9.45	29	5.44	+16.02	82.52	11	28	12.6	−.05	+0.2	
	4364	8.8	7, 5	43.19	43.18		43	25.17	54	49.19	+12.73	83.80	11	54	2.0	−.06	0.0	
	4371	8.5	2, 5	18.50	18.57		45	0.53	53	31.11	− 1.73	86.89	12	53	5.1	−.05	+0.2	
	4381	6.8	0, 5	. .	35.45		46	17.47	37	50.89	−32.07	83.03	11	37	59.8	−.02	+0.3	
	4389	8.7	0, 5	. .	56.71		48	38.75	0	4.05	−36.91	84.12	12	0	23.2	−.07	−0.1	δu
	4423	9.0	0, 5	. .	21.14		57	3.26	52	28.93	− 5.68	86.86	12	52	8.7	−.08	−0.3	
	4432	8.8	0, 5	. .	58.08		58	40.21	20	47.69	−11.10	88.40	13	20	35.7	−.06	0.0	
	4438	9.0	7, 0	0.10	. . .	12	0	42.24	6	34.84	+11.10	90.91	14	5	57.5	−.06	0.0	u
127	3855	9.0	0, 5	. .	1.45	10	1	44.32	36	41.49	−31.31	77.06	10	36	10.3	−.07	−0.1	
	3874	8.4	5, 5	26.66	26.73		4	9.28	43	23.90	+ 5.33	83.05	12	42	12.7	−.04	+0.2	
	3893	8.5	0, 5	. .	12.79		7	55.22	8	25.65	− 3.89	87.56	14	7	31.9	−.06	0.0	
	3896	8.6	0, 5	. .	27.11		9	9.94	17	19.67	−30.49	78.83	11	16	52.6	−.07	−0.1	
	3919	9.0	6, 5	49.10	49.14		12	31.62	55	33.52	+ 9.08	86.84	13	54	25.1	−.07	−0.2	
	3932	7.3	0, 5	. .	39.49		14	22.26	1	58.30	−28.99	80.99	12	1	33.4	−.02	+0.3	
	3947	9.2	0, 5	. .	10.46		15	52.98	5	54.12	−30.74	87.46	14	5	37.6	−.07	−0.1	
	3958	8.7	9, 5	20.48	20.46		18	3.44	47	54.68	+15.65	77.39	10	46	31.9	−.06	+0.1	
	3961	8.4	0, 5	. .	21.76		19	4.47	49	9.80	−31.70	83.39	12	48	52.4	−.06	+0.1	
	4018	7.5	9, 5	6.19	6.22		30	48.95	27	32.89	+21.98	85.34	13	26	14.7	−.04	+0.2	
	4026	7.3	6, 5	31.52	31.53		32	14.55	14	49.98	+ 8.81	78.68	11	13	42.9	−.02	+0.3	
	4037	9.1	0, 5	. .	59.37		33	42.19	14	15.56	−25.55	84.69	13	13	57.6	−.07	−0.2	
	4045	9.0	0, 5	. .	42.28		35	25.05	42	47.29	−31.72	86.21	13	42	39.0	−.08	−0.3	
	4056	6.3	9, 5	52.54	52.51		37	35.36	28	14.00	+16.55	85.37	13	27	5.3	−.02	+0.3	
	4065	8.4	9, 5	31.86	31.85		39	14.83	17	5.45	+14.60	81.70	12	15	56.3	−.06	+0.1	
	4075	8.6	9, 5	5.20	5.25		41	48.08	34	14.31	+15.36	85.70	13	33	8.9	−.06	+0.1	
	4081	9.0	0, 5	. .	16.14		42	59.17	7	5.83	− 2.64	81.22	12	6	19.4	−.07	−0.2	
	4090	8.0	9, 5	51.60	51.59		44	34.71	27	2.72	+14.56	79.25	11	25	53.3	−.05	+0.2	
	4097	7.6	7, 5	15.88	15.87		45	58.70	22	39.07	+10.19	86.49	14	21	42.1	−.04	+0.2	
	4103	9.0	0, 5	. .	28.20		47	11.20	50	9.86	− 4.82	83.41	12	49	29.4	−.07	−0.2	
	4125	8.7	0, 5	. .	45.73		50	28.76	54	3.62	−33.27	83.65	12	54	0.3	−.06	0.0	
	4134	8.5	4, 5	28.54	28.70		53	11.77	52	13.66	+ 4.30	80.49	11	51	21.1	−.05	+0.2	
	4139	8.0	3, 5	45.52	45.42		54	28.46	38	52.67	+ 1.80	85.96	13	38	8.6	−.05	+0.2	
	4149	8.3	0, 5	. .	59.16		55	42.31	6	44.81	− 6.16	81.21	12	6	6.8	−.05	+0.2	
	4161	8.8	9, 5	52.58	52.60		57	35.79	51	47.63	+17.09	80.45	11	50	40.1	−.06	0.0	
	4169	8.9	9, 5	25.70	25.69		59	8.96	19	40.18	+14.76	78.90	11	18	34.8	−.07	−0.1	
	4179	8.2	7, 5	15.19	15.27	11	0	58.47	38	28.66	+10.42	79.81	11	37	29.9	−.05	+0.2	
	4193	8.5	2, 5	30.49	30.36		2	13.53	7	49.87	− 0.62	84.33	13	7	9.5	−.05	+0.1	
	4200	8.4	3, 5	58.63	58.65		3	42.00	39	25.23	+ 1.28	77.02	10	38	36.3	−.06	+0.1	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	'	"	s.	"	°	'	"	s.	"	
127	4206	8.7	2, 5	10.26	10.39	11	4	53.56	36	33.14	− 1.53	82.70	12	35	53.2	−.07	−0.1	
	4215	9.3	4, 5	4.05	3.91		6	47.06	18	8.79	+ 3.85	88.08	14	17	27.4	−.08	−0.3	
	4221	6.7	0, 5	. .	12.66		7	55.93	14	29.83	−29.82	81.62	12	14	25.3	−.03	+0.3	
	4226	8.9	9, 5	19.32	19.31		10	2.66	45	57.26	+15.20	80.17	11	44	55.1	−.06	0.0	
	4236	8.9	9, 5	2.07	1.90		11	45.33	8	27.84	+17.45	81.27	12	7	24.3	−.06	+0.1	
	4243	8.8	3, 5	31.73	31.88		13	15.30	51	17.05	+ 3.12	83.45	12	50	33.7	−.06	0.0	
	4266	9.4	2, 5	29.16	29.11		18	12.49	21	29.90	+ 0.32	81.94	12	20	49.9	−.08	−0.3	
	4274	5.0	0, 5	. .	49.93		19	33.45	19	11.35	− 8.59	76.09	10	18	37.7	.00	+0.3	
	4282	9.1	0, 5	. .	17.17		21	0.46	23	57.12	−27.69	88.43	14	23	58.6	−.07	−0.1	
	4293	8.7	0, 5	. .	34.88		24	18.28	15	29.19	− 2.05	84.72	13	14	55.9	−.06	0.0	
	4298	9.3	0, 5	. .	3.56		25	47.01	26	58.88	−25.10	82.25	12	26	52.6	−.08	−0.5	δu
	4303	7.7	0, 5	. .	28.86		27	12.37	50	47.13	−27.08	80.46	11	50	42.1	−.04	+0.3	
	4308	8.6	5, 5	15.98	16.37		28	59.59	6	55.14	+ 4.99	87.46	14	6	16.4	−.07	−0.1	Td
	4317	8.4	7, 5	55.80	55.83		30	39.25	3	10.41	+10.79	87.26	14	2	24.5	−.06	+0.1	
	4322	7.4	7, 5	31.93	32.03		32	15.54	48	19.26	+11.39	80.28	11	47	26.3	−.03	+0.3	
	4326	8.3	0, 5	. .	38.82		33	22.46	22	45.91	−27.28	76.23	10	22	38.4	−.05	+0.2	
	4336	6.9	0, 5	. .	3.88		34	47.38	55	16.14	− 5.42	86.86	13	54	50.7	−.02	+0.3	
	4341	9.0	3, 5	43.00	43.13		36	26.64	54	27.13	+ 2.94	83.63	12	53	48.4	−.08	−0.4	
	4346	9.0	6, 5	26.39	26.46		38	10.03	14	14.38	+ 7.56	81.59	12	13	28.2	−.07	−0.1	
	4358	8.9	9, 5	33.92	33.98		41	17.62	7	54.18	+17.16	78.33	11	6	53.2	−.07	−0.1	
	4365	7.2	0, 5	. .	52.61		43	36.23	47	5.25	−31.19	86.46	13	47	14.4	−.03	+0.3	
	4374	8.8	0, 5	. .	47.57		45	31.27	9	36.20	− 1.57	81.34	12	9	2.2	−.06	+0.1	
	4382	8.7	4, 5	20.80	20.90		47	4.61	46	0.37	+ 5.89	77.32	10	45	13.2	−.06	0.0	
	4387	9.1	0, 5	. .	33.49		48	17.26	13	2.80	−32.07	75.85	10	13	2.6	−.07	−0.2	
	4395	9.2	0, 5	. .	26.49		50	10.24	46	24.28	− 5.59	80.21	11	45	54.6	−.07	−0.1	
	4404	9.0	0, 5	. .	39.81		51	23.52	8	29.54	−35.21	87.60	14	8	43.7	−.08	−0.3	δu
	4415	9.5	0, 5	. .	52.05		53	35.80	4	34.39	−27.09	78.21	11	4	31.0	−.08	−0.5	
	4420	8.0	9, 5	57.26	57.32		55	41.09	36	54.08	+14.20	79.73	11	35	59.2	−.04	+0.2	
	4423	9.2	4, 5	19.60	19.66		57	3.44	52	46.72	+ 3.24	83.55	12	52	9.3	−.08	−0.3	
	4432	8.6	5, 5	56.29	56.46		58	40.17	21	14.30	+ 6.01	85.01	13	20	34.8	−.06	0.0	
	4437	8.3	2, 5	10.37	10.52		59	54.28	58	57.17	+ 0.70	87.05	13	58	26.3	−.05	+0.2	
	4440	9.0	9, 5	54.60	54.60	12	1	38.49	8	25.65	+13.90	78.41	11	7	30.1	−.07	−0.1	
	4447	9.0	7, 5	23.25	23.13		4	7.08	19	3.30	+12.20	84.90	13	18	16.1	−.07	−0.1	
	4480	8.9	7, 5	27.50	27.33		12	11.41	44	2.05	+11.49	80.08	11	43	11.1	−.07	−0.1	
	4446	7.7	1, 3	7.09	7.05		13	51.09	0	6.02	+16.56	83.93	12	59	13.6	−.02	+0.3	w
	4512	8.5	0, 5	. .	0.68		17	44.77	6	52.05	− 5.22	87.47	14	6	29.0	−.05	+0.2	
	4516	9.0	7, 5	37.90	37.91		19	21.96	44	30.85	+10.54	80.10	11	43	40.8	−.07	−0.2	
	4521	8.8	3, 5	3.86	4.19		20	48.13	20	47.61	+ 2.05	78.96	11	20	7.2	−.06	+0.1	
	4529	9.2	6, 5	52.24	52.19		22	36.34	27	49.31	+ 7.59	82.25	12	27	4.9	−.08	−0.4	
	4545	8.8	0, 5	. .	56.18		26	40.40	9	56.03	−31.36	87.67	14	10	5.9	−.06	+0.1	
	4553	7.0	0, 5	. .	38.71		28	22.90	17	11.40	−10.31	81.74	12	16	48.5	−.02	+0.3	R 3
	4564	8.3	4, 5	49.03	49.18		30	33.29	29	10.45	+ 2.35	79.37	11	28	29.2	−.05	+0.1	
128	3808	8.8	5, 5	25.09	25.12	9	53	8.58	30	17.03	+ 5.94	76.93	10	28	54.8	−.07	−0.1	
	3815	8.2	0, 5	. .	48.99		54	32.05	16	5.96	−34.77	85.16	13	15	42.9	−.04	+0.3	
	3831	8.7	0, 4	. .	42.46		57	25.37	26	4.31	−33.00	88.96	14	25	43.7	−.05	+0.2	
	3875	8.0	0, 5	. .	47.21	10	4	30.43	52	49.11	−26.27	83.99	12	52	19.4	−.04	+0.3	
	3895	9.0	9, 5	59.32	59.20		8	42.77	12	9.09	+13.54	78.95	11	10	46.9	−.07	−0.1	
	3900	9.1	0, 5	. .	6.17		9	49.30	47	10.69	−31.17	86.92	13	46	52.2	−.07	−0.1	
	3913	9.2	0, 5	. .	59.29		11	42.91	13	43.86	−29.63	76.28	10	13	14.8	−.08	−0.4	
	3928	8.5	0, 5	. .	24.26		14	7.78	13	42.75	−31.20	79.09	11	13	19.7	−.06	+0.1	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
128	3951	9.5	0, 5	. .	54.32	10	16	37.88	59	58.14	−35.78	78.43	10	59	41.4	−.08	−0.4	
	3976	9.0	7, 5	26.13	26.10		24	9.46	18	35.47	+17.84	85.37	13	17	20.4	−.06	0.0	
	4009	9.1	0, 5	. .	7.88		29	51.18	11	24.92	−36.72	88.30	14	11	23.2	−.07	−0.2	
	4037	9.0	0, 5	. .	58.47		33	41.94	14	7.44	−32.01	85.23	13	13	58.7	−.07	−0.2	
	4046	8.4	0, 5	. .	46.60		35	30.13	46	8.64	− 9.20	83.73	12	45	30.6	−.05	+0.2	
	4055	6.2	4, 5	31.60	31.63		37	15.12	16	26.92	+ 4.22	85.31	13	15	34.1	−.02	+0.3	
	4061	9.6	0, 5	. .	58.18		38	41.91	10	55.87	− 8.00	79.03	11	10	13.4	−.08	−0.4	
	4070	9.2	9, 5	57.42	57.40		40	40.96	6	49.12	+13.51	84.81	13	5	45.4	−.07	−0.2	
	4075	8.5	0, 5	. .	4.53		41	48.04	33	49.08	− 6.15	86.28	13	33	11.8	−.06	+0.1	
	4087	8.9	6, 5	33.60	33.53		43	17.05	7	17.92	+ 9.11	88.08	14	6	23.6	−.06	+0.1	
	4092	8.7	2, 5	15.04	15.21		44	58.71	30	18.74	+ 0.08	86.10	13	29	34.5	−.05	+0.2	
	4097	8.2	0, 5	. .	15.17		45	58.66	22	17.18	− 6.44	88.39	14	21	43.7	−.04	+0.2	
	4106	8.0	0, 5	. .	34.51		47	18.38	35	26.57	− 8.31	77.38	10	34	46.0	−.04	+0.2	
	4110	9.0	0, 4	. .	35.67		48	19.57	13	24.61	−36.27	76.37	10	13	18.9	−.07	−0.1	
	4117	9.2	0, 5	. .	56.35		49	40.24	33	29.98	−31.21	77.33	10	33	19.1	−.08	−0.3	
	4127	9.0	0, 5	. .	34.88		51	18.80	17	56.33	− 2.00	76.66	10	17	8.4	−.07	−0.1	
	4135	8.6	0, 5	. .	43.80		53	27.69	53	12.17	−27.66	78.25	10	52	58.7	−.05	+0.1	
	4142	9.3	0, 5	. .	6.84		54	50.57	49	6.19	−32.50	83.00	12	49	3.1	−.08	−0.3	
	4155	9.1	0, 5	. .	39.15		56	23.03	22	25.31	− 9.55	78.61	11	21	50.0	−.08	−0.3	
	4164	9.0	4, 5	32.70	32.80		58	16.51	50	12.69	+ 4.08	84.04	12	49	25.7	−.07	−0.2	
	4174	8.9	3, 5	8.64	8.42		59	52.30	44	41.24	+ 3.48	83.76	12	43	55.2	−.07	−0.2	
	4183	8.2	0, 5	. .	28.80	11	1	12.55	36	46.98	− 4.90	86.50	13	36	14.2	−.05	+0.2	
	4202	8.7	9, 5	22.10	22.12		4	6.15	50	51.51	+17.15	78.14	10	49	44.2	−.06	+0.1	
	4212	7.7	0, 5	. .	5.29		5	49.14	34	54.27	− 4.17	83.29	12	34	19.0	−.03	+0.3	
	4217	9.2	0, 5	. .	22.12		7	6.06	52	41.60	− 2.68	81.19	11	52	2.9	−.07	−0.2	
	4222	9.0	0, 5	. .	33.49		8	17.35	15	36.07	−27.11	85.39	13	15	32.2	−.07	−0.1	
	4226	8.7	6, 5	18.81	18.67		10	2.73	45	47.37	+ 9.16	80.80	11	44	54.1	−.06	0.0	
	4234	9.0	0, 5	. .	44.88		11	28.79	6	36.52	−28.26	85.91	13	6	35.4	−.07	−0.1	
	4243	8.9	2, 5	31.36	31.24		13	15.22	51	13.30	+ 0.81	84.12	12	50	34.3	−.06	0.0	
	4256	9.0	0, 5	. .	8.85		15	52.91	37	23.59	−27.71	80.46	11	37	17.8	−.07	−0.2	
	4267	7.8	7, 5	36.59	36.64		18	20.69	33	56.56	+11.29	80.25	11	33	1.9	−.04	+0.2	
	4274	5.4	6, 5	49.41	49.39		19	33.58	19	31.86	+ 8.40	76.76	10	18	37.9	.00	+0.3	
	4279	9.2	0, 5	. .	55.87		20	39.87	. . . .		. . .	. . .	. . . . .			−.08	. . .	
	4289	9.0	3, 5	6.15	6.22		22	50.40	28	40.56	+ 2.06	78.18	10	27	56.6	−.07	−0.2	
	4294	8.8	0, 5	. .	18.72		25	2.96	5	47.14	− 3.90	76.14	10	5	9.2	−.06	+0.1	
	4306	8.7	0, 5	. .	0.95		27	45.12	0	56.17	−31.53	81.66	12	0	58.5	−.06	0.0	
	4310	8.7	0, 5	. .	28.83		29	12.93	28	9.23	−25.29	86.17	13	28	7.9	−.07	−0.1	
	4315	7.5	0, 5	. .	45.09		30	29.29	51	15.85	−30.23	81.20	11	51	16.2	−.03	+0.3	
	4323	9.1	0, 5	. .	52.17		32	36.47	14	35.47	− 6.47	79.39	10	14	5.2	−.08	−0.3	
	4331	9.0	0, 5	. .	17.76		34	1.97	52	5.85	− 7.40	84.26	12	51	41.0	−.08	−0.4	
	4338	9.3	0, 5	. .	59.60		35	43.91	44	56.22	− 8.96	77.98	10	44	28.0	−.09	−0.6	
	4343	8.6	0, 5	. .	30.97		37	15.22	39	57.42	−31.59	83.63	12	40	2.9	−.06	0.0	
	4350	8.8	0, 5	. .	13.91		38	58.27	12	57.10	−36.59	76.56	10	13	3.0	−.06	0.0	
	4357	8.1	1, 5	25.20	25.10		41	9.46	28	46.45	− 1.98	81.08	11	28	12.9	−.05	+0.2	
	4365	7.0	7, 5	52.09	51.97		43	36.33	47	59.60	+12.52	87.23	13	47	13.7	−.03	+0.3	
	4371	7.8	6, 5	16.20	16.23		45	0.55	53	47.93	+ 8.57	84.36	12	53	4.4	−.05	+0.2	
	4383	9.1	0, 5	. .	30.05		47	14.48	33	59.30	−35.33	77.54	10	34	5.3	−.08	−0.4	
	4412	8.7	0, 5	. .	8.73		52	53.15	33	6.23	−32.47	86.54	13	33	16.8	−.05	+0.2	
	4424	8.5	6, 5	27.24	27.26		57	11.78	42	27.82	+ 7.17	80.81	11	41	43.5	−.06	0.0	
	4433	9.4	0, 5	. .	27.26		59	11.80	14	32.13	−28.48	82.45	12	14	34.2	−.08	−0.4	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction. a	Final correction. δ	Remarks.
				s.	s.	h	m.	s.	′	″	s.	″	°	′	″	s.	″	
128	4440	9.0	2, 5	53.80	53.90	12	1	38.46	8	6.86	+ 0.85	79.16	11	7	29.2	−.07	−0.1	
	4447	8.6	6, 5	22.67	22.60		4	7.23	19	4.84	+11.14	85.76	13	18	20.3	−.07	−0.1	
	4481	9.2	0, 5	. .	50.23		12	34.94	35	10.75	−32.59	77.66	10	35	14.0	−.08	−0.4	
	4507	8.4	0, 5	. .	14.45		16	59.22	36	55.72	− 7.63	83.59	12	36	32.4	−.06	+0.1	
	4515	6.4	0, 5	. .	24.66		18	9.44	15	53.22	− 8.50	79.56	11	15	27.4	−.03	+0.3	
	4516	9.0	0, 5	. .	37.35		19	22.14	44	4.50	−10.73	80.95	11	43	42.7	−.07	−0.2	
	4521	8.5	0, 5	. .	3.51		20	48.31	20	7.57	−31.85	79.79	11	20	11.4	−.06	+0.1	
129	3869	8.7	9, 5	56.83	57.00	10	3	41.82	34	7.72	+12.45	83.89	12	32	50.0	−.06	0.0	
	3897	7.3	9, 5	27.58	27.60		9	12.32	14	58.81	+13.03	89.37	14	13	47.9	−.03	+0.3	
	3907	7.5	0, 5	. .	32.93		10	18.08	18	27.36	− 7.87	80.17	11	17	35.1	−.04	+0.3	
	3932	7.0	9, 5	37.16	37.19		14	22.25	2	54.93	+16.95	82.37	12	1	35.1	−.02	+0.3	
	3937	8.8	0, 5	. .	31.39		15	16.35	58	27.15	−32.70	85.26	12	58	12.8	−.06	0.0	
	3955	7.5	0, 5	. .	31.93		17	16.91	54	37.23	−28.91	85.08	12	54	18.8	−.03	+0.3	
	3962	8.6	4, 5	23.50	23.61		19	8.52	10	39.17	+ 4.14	85.90	13	9	40.8	−.06	0.0	
	3973	8.9	0, 5	. .	25.02		22	10.16	49	58.69	−30.10	81.80	11	49	41.2	−.06	0.0	
	4012	9.0	0, 5	. .	14.77		30	0.05	16	34.61	− 7.55	80.15	11	15	50.4	−.07	−0.1	
	4020	6.8	9, 5	48.21	48.15		31	33.42	42	39.45	+14.25	81.42	11	41	29.4	−.02	+0.3	
	4039	8.8	9, 5	35.61	35.78		34	20.67	0	0.16	+14.53	88.59	13	58	57.4	−.07	−0.1	
	4047	8.7	3, 5	51.99	51.93		35	37.07	0	12.44	+ 2.33	85.43	12	59	22.6	−.06	+0.1	
	4058	8.6	7, 5	24.32	24.22		38	9.30	14	5.18	+12.38	89.42	14	13	7.3	−.06	0.0	
	4066	9.2	0, 5	. .	47.63		39	33.08	13	48.74	− 9.19	77.23	10	13	7.6	−.07	−0.2	
	4072	8.0	0, 5	. .	3.71		40	49.17	11	29.29	−29.83	77.17	10	11	14.8	−.05	+0.2	
	4077	9.5	0, 5	. .	43.89		42	29.25	22	27.29	−35.55	80.50	11	22	23.4	−.08	−0.5	*u*
	4092	8.8	4, 5	13.61	13.61		44	58.76	30	21.81	+ 3.97	87.07	13	29	34.7	−.05	+0.2	
	4107	9.1	0, 5	. .	49.47		47	34.67	17	13.74	− 7.19	86.40	13	16	40.9	−.08	−0.3	
	4114	5.7	9, 5	34.76	34.73		49	19.97	14	32.16	+14.39	86.28	13	13	32.6	−.01	+0.3	
	4124	9.0	0, 5	. .	42.04		50	27.47	9	28.99	− 9.14	79.93	11	8	53.8	−.06	0.0	
	4133	9.3	2, 5	23.92	24.15		53	9.63	14	15.68	− 1.13	77.31	10	13	28.9	−.09	−0.6	
	4139	8.5	2, 5	43.34	43.28		54	28.53	38	47.44	− 0.84	87.60	13	38	9.9	−.05	+0.2	
	4159	9.0	0, 5	. .	13.84		56	59.08	57	15.67	− 9.82	88.64	13	56	51.0	−.07	−0.1	
	4166	9.1	0, 5	. .	57.13		58	42.56	3	28.48	− 1.29	82.61	12	2	48.2	−.08	−0.3	
	4176	8.4	0, 5	. .	23.46	11	0	8.75	41	5.77	− 4.36	87.73	13	40	34.3	−.06	0.0	
	4186	7.5	0, 5	. .	45.13		1	30.50	53	7.97	− 4.69	85.18	12	52	35.0	−.04	+0.2	
	4198	9.4	0, 5	. .	39.10		3	24.57	54	24.33	−27.90	82.16	11	54	18.5	−.08	−0.3	u
	4206	9.0	0, 5	. .	8.29		4	53.71	35	52.30	−31.55	84.34	12	35	53.3	−.07	−0.1	
	4216	8.3	9, 5	19.88	19.85		7	5.24	35	44.18	+16.97	87.47	13	34	48.7	−.05	+0.2	
	4222	8.9	0, 5	. .	31.83		8	17.24	15	58.58	− 8.53	86.42	13	15	33.3	−.07	−0.1	
	4227	9.0	3, 5	26.17	26.28		10	11.70	45	51.31	+ 2.96	84.84	12	45	10.6	−.07	−0.2	
	4236	8.7	7, 5	59.90	60.02		11	45.48	8	18.38	+11.46	82.90	12	7	25.7	−.06	+0.1	
	4245	8.8	9, 5	53.49	53.66		13	39.10	54	57.86	+15.37	81.24	11	53	58.9	−.07	−0.1	
	4253	8.9	6, 5	24.32	24.38		15	9.76	13	56.21	+ 8.19	89.62	14	13	14.7	−.06	0.0	
	4258	8.2	0, 5	. .	22.09		16	7.55	32	27.55	+ 8.43	87.37	13	32	4.7	−.05	+0.2	
	4264	9.5	9, 4	11.36	11.15		17	56.75	10	13.07	+13.07	89.43	14	9	25.5	−.08	−0.3	
	4265	7.8	0, 5	. .	20.98		18	6.44	8	25.21	−37.64	89.37	14	8	41.1	−.04	+0.2	
	4289	9.0	0, 3	. .	4.75		22	50.47	27	54.82	−31.53	78.10	10	27	54.4	−.07	−0.2	
	4305	9.2	0, 5	. .	45.02		27	30.61	37	51.08	−32.66	87.75	13	38	1.1	−.08	−0.4	
	4310	9.0	0, 5	. .	27.51		29	13.13	28	27.12	− 7.21	87.21	13	28	5.1	−.07	−0.1	
	4317	8.7	4, 5	53.80	53.83		30	39.45	3	0.18	+ 4.90	89.11	14	2	24.9	−.06	+0.1	
	4321	8.5	0, 5	. .	59.74		31	45.47	47	41.25	−31.46	82.01	11	47	45.5	−.05	+0.1	
	4331	9.2	0, 5	. .	16.16		34	1.87	51	24.67	−37.79	85.27	12	51	40.0	−.08	−0.4	δ6; δu

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
129	4345	8.6	5, 5	39.92	40.09	11	37	25.79	38	28.37	+ 6.38	81.54	11	37	45.2	−.05	+0.1	
	4350	9.0	6, 5	12.39	12.35		38	58.22	13	50.59	+ 7.65	77.49	10	13	2.3	−.06	0.0	
	4356	9.2	5, 5	48.18	48.10		40	33.88	56	18.69	+ 4.78	88.78	13	55	44.6	−.08	−0.3	
	4361	8.9	4, 5	14.05	14.04		41	59.88	16	40.49	+ 4.46	80.49	11	15	59.3	−.06	0.0	
	4374	8.5	9, 5	45.56	45.54		45	31.40	9	53.44	+13.21	83.13	12	9	4.0	−.06	+0.1	
	4383	9.0	2, 5	28.92	28.59		47	14.58	34	45.57	+ 1.10	78.52	10	34	7.3	−.08	−0.4	
	4392	9.0	6, 5	33.50	33.54		49	19.43	47	51.64	+11.76	79.12	10	47	0.6	−.06	0.0	
	4411	9.0	0, 5	. .	45.76		52	31.66	5	44.53	+ 0.96	86.11	13	5	13.8	−.07	−0.2	
	4417	9.1	6, 5	15.42	15.17		54	1.23	35	10.55	+ 9.98	84.50	12	34	27.0	−.08	−0.5	
	4424	9.0	7, 5	25.90	25.85		57	11.86	42	30.89	+13.00	81.79	11	41	41.2	−.06	0.0	
	4433	9.0	2, 5	25.77	25.98		59	11.90	15	12.79	+ 1.94	83.48	12	14	38.6	−.08	−0.4	
	4438	8.9	3, 5	55.94	56.55	12	0	42.30	6	23.99	+ 1.90	89.45	14	5	55.5	−.06	0.0	
	4443	8.3	9, 5	28.67	28.75		2	14.75	11	52.91	+14.48	77.48	10	10	57.4	−.05	+0.2	
	4447	9.0	0, 5	. .	20.97		4	7.01	18	39.40	− 4.57	86.85	13	18	16.6	−.07	−0.1	
	4480	8.8	2, 5	24.94	25.21		12	11.26	43	43.16	+ 0.01	81.99	11	43	10.1	−.07	−0.1	
	4509	8.5	4, 5	38.30	38.31		17	24.48	1	0.53	+ 4.31	79.89	11	0	19.9	−.06	0.0	
	4519	8.6	6, 5	30.95	31.12		20	17.25	47	43.36	+11.25	85.27	12	46	58.9	−.06	0.0	
	4525	7.8	0, 5	. .	35.05		21	21.29	14	19.32	−30.13	86.73	13	14	28.1	−.05	+0.2	
	4540	8.7	3, 5	26.98	26.94		26	13.22	56	25.69	+ 3.65	82.66	11	55	47.9	−.06	0.0	
	4550	8.0	3, 5	13.89	13.69		28	0.03	35	32.66	+ 2.69	78.72	10	34	52.3	−.05	+0.2	
	4560	9.0	0, 5	. .	50.24		29	36.53	14	3.16	− 9.60	80.60	11	13	39.9	−.07	−0.1	
	4565	7.0	0, 5	. .	55.16		30	41.46	31	30.91	−10.22	81.43	11	31	9.1	−.03	+0.3	
130	4050	8.0	0, 5	. .	13.27	10	35	59.41	37	12.54	− 5.09	85.21	12	36	30.4	−.05	+0.2	
	4058	8.9	0, 5	. .	23.12		38	9.10	13	47.10	− 2.34	90.49	14	13	7.1	−.06	0.0	
	4066	9.0	0, 5	. .	46.71		39	33.14	13	57.77	− 3.91	78.15	10	13	9.3	−.07	−0.2	
	4074	9.1	0, 4	. .	52.71		41	38.87	2	30.19	−31.33	86.61	13	2	24.4	−.07	−0.2	
	4107	9.0	0, 5	. .	48.55		47	34.75	16	43.75	−31.13	87.43	13	16	40.4	−.08	−0.3	
	4116	8.8	0, 5	. .	45.91		49	32.11	28	3.48	−28.63	88.05	13	27	58.1	−.06	0.0	
	4129	8.4	5, 5	40.27	40.39		51	26.67	16	31.68	+ 5.77	84.20	12	15	40.3	−.05	+0.1	
	4136	9.2	3, 5	10.92	10.92		53	57.28	25	40.85	+ 3.10	84.69	12	24	54.0	−.08	−0.3	
	4162	9.1	0, 5	. .	54.73		57	40.96	19	57.15	− 9.29	90.97	14	19	32.6	−.06	0.0	
	4170	9.0	0, 5	. .	30.32		59	16.75	9	54.35	− 5.54	83.91	12	9	19.2	−.07	−0.1	
	4178	8.9	0, 5	. .	46.59	11	0	33.07	37	42.13	−27.49	82.33	11	37	33.7	−.07	−0.1	
	4192	8.5	0, 5	. .	15.29		2	1.80	24	53.70	− 4.89	81.68	11	24	15.5	−.05	+0.1	
	4201	8.2	9, 5	12.08	12.23		3	58.53	42	29.04	+12.80	85.63	12	41	33.6	−.05	+0.2	
	4210	8.9	7, 5	37.04	37.21		5	23.55	38	38.62	+ 9.82	85.43	12	37	47.2	−.06	0.0	
	4216	8.3	9, 5	18.79	18.83		7	5.20	35	44.95	+16.30	88.52	13	34	48.6	−.05	+0.2	
	4228	9.0	0, 5	. .	26.90		10	13.43	25	10.11	− 9.00	84.58	12	24	42.7	−.07	−0.1	
	4237	7.7	5, 5	1.78	1.78		11	48.22	58	25.44	+ 5.46	89.82	13	57	45.0	−.04	+0.3	
	4258	8.1	9, 5	20.96	20.89		16	7.46	33	5.63	+19.70	88.41	13	32	6.9	−.05	+0.2	
	4264	9.1	9, 0	10.22	. .		17	56.74	10	12.77	+12.80	90.52	14	9	25.0	−.08	−0.3	
	4265	7.9	0, 5	. .	19.84		18	6.36	8	23.52	−37.38	90.46	14	8	38.6	−.04	+0.2	
	4278	8.6	0, 5	. .	36.67		20	23.36	37	30.25	− 8.83	82.40	11	37	2.9	−.05	+0.2	
	4292	8.5	9, 5	7.49	7.38		23	54.25	30	24.99	+16.59	79.15	10	29	23.2	−.06	+0.1	
	4297	7.6	9, 5	48.66	48.54		25	35.37	30	53.30	+22.27	85.13	12	29	50.3	−.03	+0.3	
	4302	8.8	3, 5	18.68	18.34		27	5.28	49	24.62	+ 2.81	80.09	10	48	42.9	−.07	−0.1	
	4311	8.1	5, 5	37.76	37.85		29	24.52	15	55.85	+ 6.16	87.55	13	15	15.9	−.05	+0.2	
	4314	8.5	0, 5	. .	41.61		30	28.31	7	45.68	−26.47	90.48	14	7	49.4	−.06	0.0	
	4325	9.2	0, 5	. .	17.05		33	3.84	38	9.26	−31.75	85.60	12	38	15.9	−.07	−0.2	
	4336	6.6	3, 5	0.64	0.68		34	47.43	55	21.97	+ 0.52	89.80	13	54	51.9	−.02	+0.3	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
130	4339	9.0	0, 5	. .	5.45	11	35	52.31	39	0.51	−32.47	82.60	11	39	5.7	−.07	−0.1	
	4343	8.7	0, 5	. .	28.39		37	15.23	39	49.40	−34.85	85.71	12	40	0.5	−.06	0.0	
	4356	8.8	4, 5	47.15	47.20		40	34.02	56	16.34	+ 4.48	89.87	13	55	42.1	−.08	−0.3	
	4362	9.2	0, 5	. .	16.16		42	3.08	53	45.54	− 7.48	83.35	11	53	20.5	−.08	−0.4	
	4366	9.0	4, 5	52.70	52.87		43	39.69	16	53.17	+ 4.97	87.70	13	16	16.6	−.07	−0.1	
	4373	8.9	0, 5	. .	19.13		45	6.12	58	34.41	− 3.51	80.64	10	58	2.2	−.07	−0.1	
	4381	6.8	0, 5	. .	30.81		46	17.79	38	30.38	− 2.61	82.61	11	37	58.9	−.02	+0.3	
	4385	8.2	2, 5	53.52	53.49		47	40.43	17	32.39	+ 0.48	91.13	14	17	4.9	−.05	+0.2	
	4393	8.1	9, 5	47.84	47.96		49	34.93	30	29.78	+13.32	79.28	10	29	35.4	−.05	+0.2	
	4412	7.9	9, 5	6.23	6.19		52	53.24	34	4.77	+14.50	88.73	13	33	17.9	−.05	+0.2	
	4417	9.3	0, 5	. .	14.19		54	1.25	34	17.32	−31.49	85.52	12	34	25.4	−.08	−0.5	
	4419	9.1	0, 5	. .	49.26		55	36.38	27	10.77	−29.30	79.19	10	27	10.7	−.08	−0.4	u
	4426	8.3	0, 5	. .	35.59		57	22.70	25	25.47	− 6.43	81.99	11	24	59.0	−.05	+0.2	
	4434	9.3	0, 5	. .	45.95		59	33.08	16	55.83	+ 6.57	84.61	12	16	15.3	−.09	−0.7	u
	4441	7.0	2, 5	53.14	53.10	12	1	40.27	41	36.17	− 0.75	82.81	11	41	3.4	−.03	+0.3	
	4503	8.9	0, 5	. .	35.32		16	22.66	13	25.09	−33.94	81.53	11	13	33.5	−.06	+0.1	
	4533	7.8	9, 5	39.19	39.24		23	26.61	29	5.58	+15.44	79.35	10	28	8.5	−.04	+0.2	
	4574	7.9	0, 5	. .	21.07		33	8.60	58	31.77	− 7.07	80.81	10	58	3.6	−.04	+0.2	
	4598	7.5	2, 5	32.44	32.52		38	20.17	19	10.25	+ 0.60	88.08	13	18	38.5	−.03	+0.3	
	4605	8.0	0, 5	. .	4.72		39	52.31	27	13.98	−27.46	79.37	10	27	9.6	−.05	+0.2	
131	4017	8.0	5, 5	53.89	53.96	10	30	42.74	29	58.66	+ 7.18	82.14	12	28	57.3	−.04	+0.2	
	4046	8.7	0, 5	. .	41.40		35	30.23	45	43.21	−29.00	82.98	12	45	30.0	−.05	+0.2	
	4059	8.9	7, 5	25.45	25.60		38	14.60	33	13.47	+10.69	76.53	10	32	5.5	−.05	+0.1	
	4065	8.5	0, 4	. .	25.82		39	14.74	16	7.66	−29.30	81.49	12	15	54.9	−.06	+0.1	
	4072	8.1	0, 5	. .	59.95		40	49.09	11	56.34	− 9.69	75.59	10	11	14.3	−.05	+0.2	
	4079	8.2	7, 5	42.20	42.21		42	31.02	28	2.03	+12.12	85.16	13	27	1.6	−.05	+0.2	
	4088	9.1	0, 5	. .	9.44		43	58.29	22	50.88	− 2.34	84.90	13	22	9.0	−.08	−0.3	
	4093	9.4	0, 5	. .	15.28		45	4.19	49	28.20	−30.78	83.20	12	49	20.8	−.08	−0.4	u
	4109	9.0	0, 5	. .	22.25		48	11.11	46	57.45	− 1.39	86.18	13	46	16.4	−.07	−0.1	
	4116	9.0	0, 5	. .	42.89		49	31.78	28	34.33	− 3.29	85.20	13	27	55.6	−.06	0.0	
	4130	8.1	7, 5	2.89	2.99		51	51.77	22	48.68	+10.61	88.14	14	21	55.9	−.03	+0.3	
	4133	9.5	0, 5	. .	20.51		53	9.74	13	38.74	−29.57	75.71	10	13	26.2	−.09	−0.6	*u*
	4162	8.9	4, 5	52.15	52.03		57	41.00	20	14.07	+ 5.06	88.02	14	19	29.8	−.06	0.0	
	4168	9.0	0, 5	. .	17.80		59	6.84	4	14.13	− 3.60	83.97	13	3	37.5	−.06	0.0	
	4177	7.0	0, 5	. .	43.50	11	0	32.75	32	54.91	−31.14	76.59	10	32	47.1	−.03	+0.3	
	4190	9.2	0, 3	. .	58.59		1	47.63	24	5.34	−38.11	85.04	13	24	13.7	−.07	−0.1	*u*; δ4
	4215	9.0	7, 5	58.09	58.11		6	47.13	18	16.90	+12.88	87.92	14	17	25.2	−.08	−0.3	
	4229	7.9	9, 5	32.32	32.29		10	21.61	3	41.58	+19.63	77.98	11	2	33.1	−.03	+0.3	
	4237	7.7	9, 5	59.10	59.06		11	48.21	58	37.29	+13.67	86.85	13	57	44.8	−.04	+0.3	
	4257	9.1	2, 5	3.82	3.87		15	53.01	17	43.20	+ 0.56	87.93	14	17	9.0	−.07	−0.1	
	4262	8.9	0, 5	. .	39.42		17	28.72	6	43.71	− 8.20	81.06	12	6	14.7	−.06	0.0	
	4268	8.8	7, 5	11.06	11.12		19	0.36	50	27.88	+12.97	83.27	12	49	34.5	−.06	0.0	
	4277	8.4	0, 5	. .	26.21		20	15.57	25	12.94	− 4.01	79.07	11	24	37.4	−.05	+0.1	
	4286	8.8	0, 5	. .	29.78		22	19.13	54	56.37	−31.80	80.53	11	54	58.2	−.07	−0.1	
	4295	8.9	0, 5	. .	29.50		25	18.78	55	3.25	− 2.84	86.72	13	54	34.0	−.06	0.0	
	4305	9.2	0, 5	. .	41.06		27	30.38	. .	. . .	. . .	. . .	. .	. .	. .	−.08	. . .	
	4311	8.4	3, 5	35.16	35.09		29	24.47	15	53.15	+ 2.16	84.61	13	15	16.4	−.05	+0.2	
	4316	9.0	0, 5	. .	45.36		30	34.72	54	25.84	−31.06	86.71	13	54	33.0	−.06	0.0	
	4223	9.1	5, 5	46.98	47.07		32	36.54	14	53.90	+ 5.62	75.80	10	14	4.9	−.08	−0.3	
	4330	8.8	0, 5	. .	11.17		34	0.55	18	59.52	− 4.19	87.99	14	18	34.5	−.06	0.0	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Decl. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
131	4339	9.0	7, 5	2.76	2.71	11	35	52.24	39	58.35	+12.60	79.77	11	39	4.9	−.07	−0.1	
	4344	9.0	5, 5	30.72	30.73		37	20.25	58	33.47	+ 5.56	77.81	10	57	47.3	−.07	−0.1	
	4348	8.2	0, 5	. .	39.83		38	29.29	28	8.73	− 7.59	85.30	13	27	46.0	−.05	+0.2	
	4354	9.3	0, 5	. .	54.86		39	44.34	9	22.72	−36.22	84.32	13	9	35.4	−.07	−0.2	u
	4358	9.0	0, 5	. .	28.04		41	17.62	7	17.14	−10.10	78.24	11	6	51.7	−.07	−0.1	
	4367	9.0	9, 5	54.96	55.16		43	44.63	29	26.31	+14.25	76.45	10	28	28.6	−.07	−0.2	
	4373	8.9	0, 5	. .	16.45		45	6.04	58	37.92	− 2.43	77.83	10	58	2.8	−.07	−0.1	
	4384	8.0	9, 5	33.05	33.09		47	22.62	35	13.79	+18.24	85.65	13	34	20.0	−.05	+0.2	
	4388	9.2	0, 5	. .	46.45		48	36.03	17	41.29	− 7.79	84.76	13	17	19.4	−.08	−0.3	
	4395	8.6	0, 5	. .	20.69		50	10.32	46	24.87	− 4.85	80.09	11	45	55.2	−.07	−0.1	
	4403	8.7	0, 5	. .	27.09		51	16.70	31	38.93	− 9.47	85.50	13	31	20.1	−.06	0.0	
	4411	9.2	0, 5	. .	41.78		52	31.24	5	3.99	−31.58	84.11	13	5	11.7	−.07	−0.2	
	4418	9.0	7, 5	33.24	33.26		54	22.94	3	45.49	+10.63	78.08	11	2	54.6	−.07	−0.1	
	4419	9.5	0, 5	. .	46.72		55	36.43	27	6.63	−32.56	76.42	10	27	9.1	−.08	−0.4	u
	4425	8.2	0, 5	. .	29.39		57	19.11	23	4.04	− 8.55	79.00	11	22	38.4	−.05	+0.2	
	4435	8.7	6, 5	45.98	46.17		59	35.82	34	54.62	+ 8.01	76.73	10	34	6.1	−.06	0.0	
	4439	8.1	3, 5	3.57	3.46	12	0	53.25	46	9.41	+ 1.68	83.12	12	45	34.8	−.05	+0.2	
	4443	8.1	4, 5	24.77	24.95		2	14.64	11	40.48	+ 3.89	75.68	10	10	56.2	−.05	+0.2	
	4451	9.1	3, 5	29.06	29.05		4	18.84	41	33.29	+ 3.49	79.91	11	40	53.4	−.08	−0.3	
	4482	8.2	5, 5	51.70	51.70		12	41.57	28	0.35	+ 6.14	76.45	10	27	13.9	−.05	+0.1	
	4486	6.7	0, 5	. .	0.99		13	50.89	59	36.99	− 4.65	83.85	12	59	10.9	−.02	+0.3	
	4510	8.7	9, 5	43.50	43.33		17	33.35	6	15.06	+18.04	78.22	11	5	15.0	−.07	−0.1	
	4513	9.3	0, 5	. .	56.99		17	46.91	. .	. .	. . .	. . .	. .	. .	. .	−.08	. . .	
	4519	8.6	0, 5	. .	27.22		20	17.19	47	22.75	− 6.84	83.22	12	46	58.6	−.06	0.0	
	4527	8.9	9, 5	30.86	31.03		22	20.93	18	32.45	+14.16	88.06	14	17	46.3	−.06	0.0	
	4543	8.5	4, 5	36.49	36.22		26	26.34	31	52.77	+ 2.61	76.67	10	31	10.2	−.05	+0.2	
	4553	6.0	0, 5	. .	32.93		28	22.98	16	47.66	−28.67	81.71	12	16	48.9	−.02	+0.3	
	4569	8.8	4, 5	38.33	38.41		32	28.52	18	47.54	+ 4.63	88.09	14	18	12.5	−.07	−0.1	
	4586	9.1	0, 5	. .	46.68		35	36.84	50	12.21	− 4.44	83.39	12	49	43.8	−.08	−0.3	
	4592	9.0	6, 5	23.67	23.50		37	13.77	29	40.49	+ 8.55	82.34	12	28	54.6	−.07	−0.2	
	4598	7.2	0, 5	. .	30.05		38	20.26	19	6.91	− 3.93	84.91	13	18	38.9	−.03	+0.3	
	4606	8.3	2, 5	4.17	4.13		39	54.42	21	24.63	+ 0.58	88.26	14	20	53.9	−.05	+0.1	
	4609	8.7	3, 5	21.42	21.54		41	11.73	51	35.40	+ 1.64	83.47	12	50	58.7	−.07	−0.1	
	4619	8.5	0, 5	. .	45.52		43	35.79	51	6.45	− 2.30	83.45	12	50	34.3	−.05	+0.1	
	4625	8.8	6, 5	9.05	9.11		44	59.34	3	35.62	+ 8.02	81.05	12	2	48.0	−.07	−0.1	
	4630	8.6	7, 5	47.65	47.79		46	38.04	31	43.85	+13.03	85.57	13	30	54.0	−.06	0.0	
	4632	8.4	0, 5	. .	4.37		46	54.70	29	32.11	−30.13	85.49	13	29	36.2	−.05	+0.1	
	4641	8.5	0, 5	. .	8.68		48	59.04	27	4.30	− 4.58	85.34	13	26	35.9	−.05	+0.2	
	4648	8.3	9, 5	45.50	45.44		50	35.84	5	12.37	+15.44	84.15	13	4	17.4	−.05	+0.2	
	4654	7.0	7, 5	8.59	8.58		51	58.90	32	24.22	+10.31	79.53	11	31	31.0	−.03	+0.3	
	4662	7.8	0, 4	. .	26.22		53	16.56	58	24.78	−29.66	80.85	11	58	23.1	−.04	+0.2	
	4669	8.0	9, 5	19.24	19.22		55	9.66	22	8.29	+14.39	85.06	13	21	14.6	−.03	+0.3	
132	4114	6.3	9, 5	28.14	28.23	10	49	19.94	14	36.85	+16.49	86.69	13	13	33.4	−.01	+0.3	
	4123	8.5	0, 5	. .	27.53		50	19.58	19	13.72	−32.65	77.83	10	19	4.9	−.05	+0.2	
	4140	8.8	9, 5	39.88	39.93		54	31.65	59	11.83	+17.58	89.03	13	58	10.8	−.07	−0.1	
	4159	8.9	0, 5	. .	7.40		56	59.18	56	47.88	−33.66	88.97	13	56	51.6	−.07	−0.1	
	4165	6.4	2, 5	45.15	45.21		58	37.07	54	25.30	− 0.89	85.55	12	53	45.5	−.02	+0.3	
	4175	8.2	3, 5	2.04	2.06		59	54.07	13	56.49	+ 1.63	80.48	11	13	9.3	−.04	+0.2	
	4181	8.6	4, 5	16.15	16.18	11	1	8.21	13	20.84	+ 5.29	80.42	11	12	29.3	−.06	0.0	
	4193	8.3	0, 5	. .	21.78		2	13.68	7	16.65	−24.96	86.30	13	7	8.7	−.05	+0.1	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction. a	Final correction. δ	Remarks.
				s.	s.	h.	m.	s.	'	"	s.	"	°	'	"	s.	"	
132	4202	8.7	5, 5	13.90	14.08	11	4	6.16	50	34.59	+ 6.65	79.34	10	49	41.2	−.06	+0.1	
	4218	9.1	9, 5	29.12	29.21		7	21.17	18	23.17	+16.13	83.67	12	17	22.4	−.08	−0.3	
	4226	8.5	0, 5	. .	10.56		10	2.63	. .	. .	. . .	. . .	. .	. .	. .	−.06	. . .	
	4260	9.3	2, 5	58.12	58.63		16	50.45	20	2.70	+ 0.07	90.33	14	19	30.3	−.08	−0.5	Td
	4293	8.9	9, 5	26.13	26.29		24	18.32	15	51.53	+15.93	86.89	13	14	57.6	−.06	0.0	
	4297	7.5	0, 5	. .	43.30		25	35.52	30	19.81	− 4.78	84.43	12	29	49.9	−.03	+0.3	
	4312	8.7	0, 5	. .	47.68		29	39.95	26	59.43	−25.56	81.24	11	26	53.6	−.07	−0.1	
	4325	9.0	6, 5	11.46	11.61		33	3.78	39	5.11	+ 9.95	84.86	12	38	18.2	−.07	−0.2	
	4332	9.1	0, 5	. .	27.29		34	19.48	19	58.16	−34.69	90.44	14	20	12.3	−.07	−0.2	
	4344	9.0	5, 5	27.86	27.97		37	20.26	58	32.37	+ 5.69	79.86	10	57	46.8	−.07	−0.1	
	4348	7.7	0, 5	. .	37.03		38	29.31	27	46.30	−25.07	87.53	13	27	47.1	−.05	+0.2	
	4355	9.5	0, 5	. .	27.95		40	20.33	54	26.87	−34.13	79.27	10	54	31.5	−.07	−0.2	u
	4362	9.4	0, 5	. .	11.10		42	3.46	53	24.02	−26.94	82.62	11	53	22.6	−.08	−0.4	C?
	4379	8.1	0, 5	. .	8.11		46	0.55	39	39.50	− 4.19	78.99	10	39	6.5	−.05	+0.2	
	4384	8.0	9, 5	30.16	30.29		47	22.81	35	9.32	+13.45	87.94	13	34	22.4	−.05	+0.2	
	4388	9.1	0, 5	. .	43.75		48	36.14	17	16.13	−26.91	87.05	13	17	19.1	−.08	−0.3	
	4396	9.0	9, 5	38.31	38.45		50	30.78	47	5.41	+14.73	88.63	13	46	17.7	−.07	−0.2	
	4407	7.2	2, 5	56.90	57.01		51	49.42	12	7.38	− 0.78	86.74	13	11	37.5	−.02	+0.3	
	4414	7.8	3, 5	33.20	33.33		53	25.78	1	45.72	+ 0.56	80.06	11	1	8.2	−.05	+0.1	
	4425	8.5	7, 0	26.64	. .		57	19.19	23	26.72	+ 9.88	81.12	11	22	38.5	−.05	+0.2	
	4426	. .	0, 5	. .	30.32		57	22.88	. .	. .	. . .	. . .	. .	. .	. .	−.05	. . .	
	4435	9.0	0, 5	. .	43.41		59	35.98	34	32.07	− 8.35	78.82	10	34	5.0	−.06	0.0	
	4439	8.4	0, 5	. .	0.78	12	0	53.34	46	2.89	− 3.94	85.36	12	45	36.1	−.05	+0.2	
	4444	8.9	0, 5	. .	34.22		2	26.81	32	48.62	− 2.98	78.74	10	32	14.7	−.07	−0.1	
	4446	. .	0, 5	. .	45.85		2	38.45	. .	. .	. . .	. . .	. .	. .	. .	−.08	. . .	
	4451	9.0	0, 5	. .	26.11		4	18.71	41	18.22	− 8.01	82.05	11	40	53.6	−.08	−0.3	
	4482	8.8	9, 5	49.01	49.14		12	41.75	28	11.71	+15.10	78.53	10	27	14.6	−.05	+0.1	
	4502	8.4	7, 5	20.74	20.70		16	13.45	14	21.38	+ 9.58	83.76	12	13	36.0	−.06	+0.1	
	4510	8.9	4, 5	40.68	40.77		17	33.44	5	54.83	+ 2.70	83.34	11	5	17.9	−.07	−0.1	
	4513	. .	0, 5	. .	54.20		17	46.93	. .	. .	. . .	. . .	. .	. .	. .	−.08	. . .	
	4517	9.4	0, 5	. .	34.05		19	26.80	37	36.63	−28.73	81.95	11	37	37.8	−.09	−0.6	
	4525	8.5	7, 5	28.55	28.59		21	21.36	15	10.44	+ 8.95	86.99	13	14	28.5	−.05	+0.2	
	4532	9.3	7, 5	8.56	8.61		23	1.38	1	23.05	+10.74	83.11	12	0	35.2	−.08	−0.3	
	4540	9.0	5, 5	20.27	20.38		26	13.15	56	29.49	+ 7.66	82.87	11	55	45.1	−.06	0.0	
	4579	8.8	3, 5	53.15	53.15		34	46.10	20	46.77	+ 3.09	84.15	12	20	8.4	−.07	−0.1	
	4590	8.2	9, 5	41.06	41.21		36	34.03	3	33.80	+16.57	80.28	11	2	34.6	−.05	+0.2	
	4597	8.7	4, 5	9.40	9.45		38	2.47	18	47.30	+ 5.03	90.61	14	18	12.1	−.06	0.0	
	4603	8.3	0, 5	. .	15.10		39	8.12	9	18.45	−28.50	86.80	13	9	21.7	−.05	+0.2	
	4609	8.9	9, 5	18.60	18.74		41	11.68	51	52.23	+14.59	85.80	12	51	0.1	−.07	−0.1	
	4613	8.0	6, 5	37.36	37.42		42	30.39	2	40.17	+ 6.65	83.26	12	1	55.5	−.04	+0.2	
	4623	9.0	0, 5	. .	16.01		44	9.03	23	46.06	− 5.75	81.34	11	23	15.0	−.07	−0.1	
	4626	7.8	0, 5	. .	21.90		45	14.98	29	55.00	− 4.44	84.68	12	29	25.4	−.03	+0.3	
	4630	8.8	0, 5	. .	44.75		46	37.88	30	46.50	−31.25	87.96	13	30	53.4	−.06	0.0	
	4649	9.0	3, 5	56.55	56.54		50	49.58	46	45.82	+ 0.66	79.55	10	46	4.1	−.06	0.0	
	4655	8.4	7, 5	28.73	28.81		52	21.90	17	2.28	+ 9.40	83.97	12	16	13.3	−.05	+0.2	
	4664	9.1	5, 5	24.04	24.21		54	17.21	1	20.60	+ 5.98	80.24	11	0	32.1	−.07	−0.1	
	4670	9.2	0, 5	. .	47.54		55	40.67	31	36.90	− 1.82	81.75	11	30	59.1	−.08	−0.4	
	4676	7.3	5, 5	5.72	5.94		56	58.98	35	6.09	+ 4.97	81.92	11	34	19.6	−.03	+0.3	
	4682	8.8	4, 5	28.02	28.08		58	21.29	51	13.51	+ 4.29	86.82	12	50	30.2	−.06	0.0	
	4689	8.7	3, 1	1.98	2.17		59	55.26	15	22.97	+ 0.71	83.99	12	14	43.2	−.07	−0.2	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	δ	
				s	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
133	4100	8.4	4, 5	28.67	28.77	10	46	23.16	18	17.25	+ 3.34	79.97	12	17	23.7	−.06	+0.1	
	4112	8.9	9, 5	47.08	47.22		48	41.70	53	48.88	+15.83	75.96	10	52	36.7	−.07	−0.1	
	4121	8.7	0, 4	. .	13.39		50	7.91	41	0.62	− 3.03	78.16	11	40	14.7	−.07	− 0.1	
	4136	9.3	0, 5	. .	2.58		53	57.08	25	29.63	−10.42	80.34	12	24	56.1	−.08	−0.3	u
	4164	9.0	7, 5	22.18	22.12		58	16.65	50	25.28	+11.89	81.57	12	49	26.0	−.07	−0.2	
	4170	8.7	0, 5	. .	22.06		59	16.62	9	26.47	−28.40	79.59	12	9	16.4	−.07	−0.1	
	4179	8.2	0, 5	. .	3.85	11	0	58.47	38	7.90	− 8.37	78.06	11	37	31.8	−.05	+0.2	
	4194	9.0	0, 5	. .	34.70		2	29.42	25	14.68	− 4.04	74.72	10	24	30.6	−.07	−0.1	
	4205	8.3	0, 5	. .	49.42		4	44.13	47	21.22	− 1.70	75.72	10	46	35.6	−.05	+0.1	
	4220	7.1	9, 5	54.90	54.90		7	49.47	24	21.33	+17.50	80.30	13	23	16.3	−.02	+0.3	
	4230	7.9	9, 5	38.22	38.31		10	32.95	44	59.18	+18.17	78.39	11	43	52.2	−.04	+0.2	
	4238	8.6	2, 5	0.71	0.80		11	55.44	32	33.85	+ 2.88	80.73	12	31	48.5	−.06	0.0	
	4255	9.0	2, 5	35.98	36.08		15	30.78	8	21.20	+ 1.67	79.54	12	7	37.1	−.07	−0.1	
	4268	8.8	7, 5	5.70	5.70		19	0.42	50	28.23	+11.64	81.65	12	49	34.2	−.06	0.0	
	4277	8.5	2, 5	20.70	20.68		20	15.49	25	20.67	− 0.07	77.51	11	24	38.0	−.05	+0.1	
	4291	8.4	9, 5	42.99	43.07		23	37.84	46	24.23	+12.78	78.50	11	45	26.8	−.05	+0.1	
	4298	9.2	5, 5	52.43	52.14		25	47.09	27	44.03	+ 8.61	80.51	12	26	54.0	−.08	−0.5	
	4306	8.9	9, 5	50.26	50.31		27	45.13	1	56.58	+13.04	79.25	12	1	0.1	−.06	0.0	
	4313	7.8	9, 5	56.51	56.48		29	51.38	33	9.28	+16.76	77.88	11	32	7.2	−.04	+0.3	
	4324	8.7	0, 5	. .	44.27		32	39.08	6	42.29	−33.33	85.66	14	6	50.4	−.06	0.0	
	4330	8.5	0, 5	. .	5.77		34	0.58	18	22.59	−35.45	85.77	14	18	33.6	−.06	0.0	
	4342	9.6	0, 5	. .	11.36		37	6.28	12	50.32	−33.68	79.84	12	12	54.6	−.10	−0.9	*u*
	4359	9.0	9, 5	31.61	31.73		41	26.54	23	23.42	+13.59	86.54	14	22	34.8	−.07	−0.2	
	4368	8.7	9, 5	4.39	4.39		43	59.40	4	35.14	+20.19	79.42	12	3	31.8	−.05	+0.1	
	4375	7.7	9, 5	39.26	39.17		45	34.23	19	40.07	+16.97	80.15	12	18	41.7	−.04	+0.2	
	4385	8.0	9, 5	45.43	45.41		47	40.40	17	58.84	+17.68	86.35	14	17	5.5	−.05	+0.2	
	4390	8.8	0, 5	. .	47.49		48	42.48	17	41.52	− 8.01	86.35	14	17	20.3	−.06	0.0	
	4396	9.1	5, 5	35.40	35.71		50	30.59	46	58.39	+ 6.37	84.64	13	46	17.8	−.07	−0.2	
	4407	6.7	2, 5	54.35	54.37		51	49.42	12	9.66	− 0.84	82.83	13	11	36.5	−.02	+0.3	
	4413	8.9	0, 5	. .	28.31		53	23.40	13	6.69	− 4.89	82.87	13	12	39.6	−.07	−0.1	
	4421	9.0	2, 5	43.57	43.62		56	38.72	55	53.72	+ 0.71	85.13	13	55	21.0	−.08	−0.5	
	4429	8.3	0, 5	. .	53.60		57	48.76	15	54.86	− 5.72	77.13	11	15	23.1	−.06	+0.1	
	4441	7.3	9, 5	45.12	45.09	12	1	40.30	42	2.57	+17.69	78.36	11	41	2.5	−.03	+0.3	
	4448	9.0	9, 5	12.46	12.74		4	7.77	29	22.44	+15.84	80.67	12	28	26.8	−.07	−0.2	
	4479	9.3	0, 5	. .	34.92		11	30.21	47	53.32	−30.80	78.72	11	47	54.8	−.08	−0.4	u
	4499	8.4	0, 5	. .	3.93		15	59.25	55	44.98	− 4.09	76.26	10	55	10.3	−.06	+0.1	
	4514	9.2	0, 5	. .	3.94		17	59.32	14	36.55	− 2.76	86.16	14	14	9.0	−.08	−0.3	
	4520	9.0	7, 5	23.30	23.22		20	18.66	14	49.98	+12.44	86.16	14	14	3.4	−.07	−0.1	
	4526	9.0	0, 5	. .	32.39		21	27.80	58	17.60	−34.55	82.23	12	58	26.3	−.08	−0.4	
	4532	9.1	0, 5	. .	6.53		23	1.94	0	58.51	− 9.31	79.36	12	0	32.8	−.08	−0.3	
	4542	8.8	8, 0	30.61	. . .		26	26.01	32	22.85	+12.61	75.20	10	31	25.4	−.06	0.0	
	4543	7.7	0, 5	. .	30.94		26	26.34	31	4.09	−38.28	75.20	10	31	11.1	−.05	+0.2	
	4573	9.1	0, 5	. .	11.83		33	7.31	58	45.06	− 7.15	76.45	10	58	13.1	−.08	−0.3	
	4579	9.0	7, 5	50.47	50.63		34	46.08	20	59.00	+11.76	80.34	12	20	6.5	−.07	− 0.1	
	4588	7.5	6, 0	8.82	. . .		36	4.38	28	42.33	+ 7.52	80.68	12	27	55.3	−.04	+0.2	
	4589	7.5	0, 5	. .	9.26		36	4.82	27	54.45	−33.80	80.73	12	27	59.6	−.04	+0.2	
	4605	8.4	5, 5	56.77	56.90		39	52.36	27	58.91	+ 5.01	75.05	10	27	9.4	−.05	+0.2	
	4610	6.9	5, 5	24.80	24.84		41	20.39	16	50.65	+ 5.42	77.28	11	16	2.4	−.02	+0.3	
	4615	8.6	9, 5	8.11	8.16		43	3.69	26	53.44	+14.01	75.00	10	25	52.0	−.05	+0.1	
	4624	8.5	7, 5	55.19	55.14		44	50.84	31	54.88	+12.35	80.92	12	31	0.7	−.05	+0.1	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
133	4628	8.8	6, 5	11.43	11.59	12	46	7.13	18	54.16	+ 7.40	77.41	11	18	2.8	−.06	0.0	
	4637	8.6	5, 5	2.10	2.15		47	57.78	23	31.42	+ 5.74	77.63	11	22	42.1	−.06	0.0	
	4643	8.0	3, 5	16.49	16.41		49	12.15	24	19.52	+ 1.55	80.56	12	23	37.9	−.05	+0.2	
	4645	9.1	0, 5	. .	17.71		50	13.50	33	57.19	− 6.53	84.12	13	33	28.9	−.06	0.0	
	4654	7.5	9, 5	3.23	3.20		51	58.94	32	35.18	+15.96	78.05	11	31	32.5	−.03	+0.3	
	4662	8.0	6, 5	20.96	20.81		53	16.64	59	14.76	+ 8.65	79.32	11	58	22.3	−.04	+0.2	
	4666	9.3	0, 4	. .	30.56		54	26.30	35	22.04	−26.94	78.22	11	35	13.3	−.08	−0.3	
	4671	8.2	0, 5	. .	5.57		56	1.36	5	22.91	− 3.81	79.66	12	4	45.9	−.05	+0.2	
	4679	8.7	2, 5	42.07	42.27		57	38.12	3	33.68	+ 0.56	85.69	14	2	56.4	−.06	+0.1	
	4686	9.2	0, 5	. .	12.92		59	8.68	10	24.07	− 4.25	77.03	11	9	44.6	−.07	−0.1	
	4700	8.6	9, 5	1.40	1.23	13	1	57.11	6	3.39	+15.26	76.82	11	4	58.4	−.07	−0.1	
	4708	8.1	6, 5	45.80	45.81		3	41.72	55	17.55	+ 8.14	82.66	12	54	26.6	−.05	+0.2	
	4713	8.9	0, 5	. .	1.30		4	57.20	33	59.87	−11.06	81.10	12	33	31.3	−.06	+0.1	
	4732	8.8	9, 5	41.04	40.99		8	36.86	2	31.83	+14.78	76.67	11	1	25.6	−.06	0.0	
	4738	9.1	9, 5	24.50	24.52		10	20.32	29	29.18	+17.01	75.17	10	28	18.3	−.07	−0.1	
	4745	7.9	9, 5	45.77	45.73		11	41.74	38	54.12	+15.09	81.33	12	37	51.1	−.05	+0.2	
	4750	9.0	0, 5	. .	56.80		12	52.72	35	35.92	− 7.68	78.26	11	34	58.5	−.06	0.0	
	4757	7.7	2, 5	15.31	15.39		14	11.23	38	10.41	+ 0.85	75.58	10	37	19.3	−.04	+0.3	
	4768	8.7	3, 5	33.40	33.35		15	29.25	56	24.25	+ 1.47	76.41	10	55	32.8	−.06	+0.1	
	4774	9.1	2, 5	3.60	3.24		16	59.25	6	42.91	− 0.36	76.90	11	5	53.8	−.08	−0.3	
134	4302	8.8	0, 5	. .	9.04	11	27	4.90	49	10.46	− 9.78	76.81	10	48	40.8	−.07	−0.1	
	4313	7.9	9, 5	55.46	55.54		29	51.39	33	8.94	+15.49	78.88	11	32	9.6	−.04	+0.3	
	4327	8.7	9, 5	37.56	37.53		33	33.51	42	12.25	+16.25	76.50	10	41	10.4	−.06	+0.1	
	4338	9.4	0, 5	. .	48.29		35	44.25	44	21.03	−34.81	76.65	10	44	24.3	−.09	−0.6	u
	4347	9.2	9, 5	27.98	28.21		38	24.02	1	19.85	+13.66	80.28	12	0	25.2	−.07	−0.2	
	4359	9.0	3, 5	30.48	30.71		41	26.53	23	7.97	+ 2.32	87.68	14	22	35.1	−.07	−0.2	
	4368	8.5	9, 5	3.36	3.31		43	59.35	4	31.75	+17.74	80.45	12	3	32.7	−.05	+0.1	
	4375	8.1	9, 5	38.17	38.13		45	34.16	19	41.11	+19.11	81.19	12	18	41.2	−.04	+0.2	
	4386	8.3	8, 5	17.14	17.09		48	13.13	3	10.44	+14.94	86.57	14	2	21.0	−.06	+0.1	
	4393	8.2	0, 5	. .	38.76		49	34.86	30	11.98	− 3.34	76.09	10	29	35.8	−.05	+0.2	
	4414	8.9	0, 5	. .	29.70		53	25.81	. .	. .	. . .	. . .	. .	. .	. .	−.05	. . .	
	4421	9.5	0, 5	. .	42.62		56	38.73	55	4.32	−36.78	86.26	13	55	20.1	−.08	−0.5	*u*
	4434	9.6	0, 5	. .	36.99		59	33.15	. .	. .	. . .	. . .	. .	. .	. .	−.09	. . .	*u*
	4442	9.2	0, 5	. .	52.51	12	1	48.70	20	58.85	−32.31	75.68	10	20	59.8	−.08	−0.5	
	4448	9.0	9, 5	11.60	11.54		4	7.79	29	18.92	+15.20	80.64	12	28	24.2	−.07	−0.2	
	4483	8.7	9, 5	55.52	55.71		12	51.90	23	56.63	+16.91	87.83	14	23	6.5	−.06	0.0	
	4499	8.3	6, 0	2.75	. . .		15	59.06	56	3.76	+ 9.25	77.30	10	55	13.4	−.06	+0.1	
	4500	9.1	0, 5	. .	3.09		15	59.40	55	21.78	−38.37	77.31	10	55	31.7	−.08	−0.4	
	4520	8.8	8, 5	21.99	22.24		20	18.48	14	48.61	+11.36	87.34	14	14	4.6	−.07	−0.1	
	4537	8.7	9, 5	52.01	52.16		24	48.52	31	38.72	+14.48	79.01	11	30	42.7	−.06	0.0	
	4571	8.4	9, 5	8.94	8.93		33	5.49	31	30.02	+18.48	85.07	13	30	33.9	−.05	+0.2	
	4587	8.0	0, 5	. .	57.74		36	54.24	2	7.19	−31.34	77.74	11	2	6.9	−.06	+0.1	
	4606	8.5	0, 5	. .	57.73		39	54.40	21	19.61	− 3.47	87.30	14	20	52.2	−.05	+0.1	
	4610	6.5	6, 5	23.78	23.86		41	20.39	16	53.48	+ 8.02	78.39	11	16	3.2	−.02	+0.3	
	4615	8.4	4, 5	6.98	6.96		43	3.52	26	39.95	+ 3.91	76.09	10	25	52.6	−.05	+0.1	
	4624	8.6	9, 5	54.02	54.08		44	50.70	32	0.69	+18.18	82.05	12	31	0.5	−.05	+0.1	
	4628	8.7	5, 5	10.38	10.49		46	7.04	18	50.62	+ 5.33	78.50	11	18	3.1	−.06	0.0	
	4636	9.0	9, 5	56.48	56.52		47	53.19	46	47.37	+14.01	82.82	12	45	52.6	−.07	−0.1	
	4643	8.0	2, 5	15.48	15.43		49	12.14	24	16.71	+ 0.72	81.70	12	23	37.4	−.05	+0.2	
	4649	8.6	9, 5	53.06	53.16		50	49.74	47	7.69	+16.46	77.02	10	46	3.9	−.06	0.0	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
134	4657	8.9	9, 5	34.30	34.58	12	52	31.21	56	22.77	+19.72	86.50	13	55	23.6	−.06	0.0	
	4664	8.7	9, 5	20.60	20.53		54	17.23	1	38.71	+17.56	77.68	11	0	33.4	−.07	−0.1	
	4673	8.7	9, 5	27.22	27.20		56	23.95	51	4.36	+19.43	80.05	11	49	58.2	−.06	0.0	
	4679	8.5	4, 1	41.21	41.43		57	38.14	3	35.39	+ 3.59	87.28	14	2	55.9	−.06	+0.1	
	4680	8.8	0, 5	. .	44.49		57	41.37	3	36.78	−35.31	86.96	14	3	45.8	−.07	−0.1	
	4690	9.0	0, 5	. .	18.05	13	0	14.80	21	5.34	− 3.93	78.66	11	20	26.9	−.06	0.0	
	4699	9.2	4, 5	36.43	36.60		1	33.27	13	8.21	+ 4.32	78.28	11	12	18.7	−.08	−0.4	
	4707	7.3	7, 5	16.23	16.28		3	13.02	14	32.22	+10.55	78.39	11	13	34.6	−.03	+0.3	
	4713	8.6	9, 5	0.09	0.12		4	56.98	34	34.46	+15.60	82.26	12	33	33.6	−.06	+0.1	
	4730	7.4	2, 5	8.46	8.41		8	5.36	57	1.78	− 0.08	83.44	12	56	21.0	−.03	+0.3	
	4736	6.5	6, 2	44.86	44.91		9	41.69	50	45.19	+ 7.75	77.25	10	49	48.4	−.02	+0.3	
	4737	6.8	0, 5	. .	48.64		9	45.46	49	12.10	−34.16	77.23	10	49	8.4	−.04	+0.2	
	4751	8.6	7, 5	35.79	35.87		13	32.81	40	59.74	+ 9.02	82.62	12	40	5.3	−.06	0.0	
	4762	8.8	0, 5	. .	52.02		14	49.15	24	29.04	− 6.90	88.14	14	23	59.4	−.07	−0.1	
	4770	7.6	7, 5	22.31	22.38		16	19.25	14	22.65	+10.20	78.42	11	13	22.0	−.04	+0.2	
	4777	8.1	5, 5	58.22	58.23		17	55.39	24	51.17	+ 4.46	88.17	14	24	6.2	−.05	+0.2	
	4792	8.9	9, 5	46.90	46.86		21	43.81	50	20.09	+16.33	77.28	10	49	9.0	−.06	0.0	
	4800	8.8	9, 5	11.17	11.20		23	8.23	7	43.81	+14.24	81.00	12	6	38.4	−.06	0.0	
	4811	9.1	4, 5	12.38	12.56		26	9.43	32	32.64	+ 4.44	76.50	10	31	34.1	−.07	−0.2	
	4829	8.5	9, 5	36.88	36.98		29	33.86	6	55.71	+19.44	75.32	10	5	36.2	−.06	+0.1	
	4836	8.4	0, 5	. .	58.59		30	55.62	56	14.75	−10.99	77.62	10	55	35.5	−.06	+0.1	
	4842	9.0	0, 5	. .	22.84		32	20.19	13	21.79	−27.38	86.65	14	13	11.8	−.07	−0.1	
	4854	9.1	5, 5	37.90	38.05		34	34.96	11	51.83	+ 6.41	75.57	10	10	47.4	−.07	−0.1	
	4870	9.0	5, 5	55.00	55.00		37	52.01	6	29.60	+ 7.88	75.31	10	5	21.8	−.08	−0.4	
	4880	7.8	9, 5	25.52	25.48		39	22.90	44	9.20	+13.64	86.07	13	43	3.9	−.04	+0.2	
	4887	7.6	0, 5	. .	37.23		40	34.31	44	15.46	− 2.39	77.10	10	43	21.4	−.05	+0.2	
	4890	8.5	2, 5	46.46	46.55		41	43.82	37	36.40	− 0.06	82.59	12	36	44.0	−.06	0.0	
	4897	8.4	9, 5	15.30	15.32		43	12.43	49	46.71	+15.57	77.35	10	48	29.0	−.06	+0.1	
	4910	8.7	9, 5	16.05	16.14		46	13.36	54	54.34	+16.52	80.47	11	53	37.3	−.07	−0.1	
	4915	8.0	9, 5	38.37	38.31		47	35.45	12	36.14	+13.57	75.67	10	11	17.6	−.04	+0.2	
	4920	9.2	0, 5	. .	0.82		48	57.96	24	54.12	− 5.84	76.25	10	24	0.2	−.07	−0.2	
	4923	7.7	2, 5	13.73	13.59		50	10.92	44	55.29	− 1.15	80.00	11	43	58.4	−.04	+0.3	
	4931	9.0	6, 5	36.98	37.29		51	34.26	14	6.52	+ 8.38	75.77	10	12	54.0	−.08	−0.3	
	4943	9.2	7, 5	6.57	6.67		54	3.77	16	12.89	+11.03	75.85	10	14	54.0	−.08	−0.3	
	4949	8.8	6, 5	43.03	42.78		55	40.16	50	53.82	+16.64	75.45	10	49	27.7	−.06	0.0	
135	4360	8.6	5, 5	54.53	54.80	11	41	53.69	24	21.42	+ 5.28	76.35	10	23	35.0	−.06	+0.1	
	4369	8.7	9, 5	22.00	21.91		44	20.99	16	12.54	+15.52	81.66	12	15	18.3	−.06	0.0	
	4376	8.3	9, 5	56.01	56.30		45	55.09	11	54.97	+13.33	87.74	14	11	9.2	−.04	+0.2	
	4386	8.8	0, 5	. .	14.11		48	13.11	2	46.15	− 2.73	87.30	14	2	20.3	−.06	+0.1	
	4394	8.4	0, 5	. .	44.24		49	43.29	11	55.69	− 4.62	81.52	12	11	27.2	−.06	+0.1	
	4403	8.9	0, 5	. .	17.57		51	16.62	31	45.09	− 4.97	85.65	13	31	20.8	−.06	0.0	
	4414	8.7	7, 5	26.70	26.77		53	25.83	2	0.48	+12.47	78.13	11	1	7.6	−.05	+0.1	
	4422	9.3	0, 5	. .	48.65		56	47.78	19	39.88	−27.31	79.03	11	19	38.2	−.08	−0.4	*u*
	4437	8.5	0, 5	. .	55.20		59	54.32	58	14.00	−33.22	87.11	13	58	26.7	−.05	+0.2	
	4442	9.2	0, 5	. .	49.55	12	1	48.71	21	5.27	−30.23	76.28	10	21	5.1	−.08	−0.5	u
	4450	8.0	9, 0	18.78	. . .		4	17.97	18	41.24	+17.14	78.91	11	17	43.4	−.05	+0.2	
	4453	8.6	0, 5	. .	21.63		4	20.82	17	39.86	−33.89	78.95	11	17	46.6	−.06	0.0	
	4483	8.8	5, 5	52.56	52.55		12	51.85	23	44.24	+ 8.14	88.53	14	23	6.5	−.06	0.0	
	4506	8.6	0, 5	. .	51.16		16	50.49	6	51.14	− 5.22	84.38	13	6	26.2	−.06	0.0	
	4522	7.3	9, 5	50.29	50.37		20	49.70	24	22.49	+15.04	88.60	14	23	35.8	−.03	+0.3	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Decl. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
135	4541	8.7	7, 5	19.69	19.79	12	26	19.14	1	30.06	+ 9.19	84.17	13	0	46.2	−.06	0.0	
	4576	8.5	0, 5	. .	22.99		33	22.42	59	17.30	−29.61	78.17	10	59	16.3	−.05	+0.2	
	4592	9.0	0, 5	. .	14.42		37	13.93	29	19.78	− 5.66	82.65	12	28	52.0	−.07	−0.2	
	4600	6.9	0, 5	. .	35.56		38	35.05	28	29.72	− 4.56	79.56	11	27	57.6	−.02	+0.3	
	4607	8.7	4, 5	34.84	34.85		40	34.37	41	9.32	+ 3.17	80.18	11	40	27.7	−.06	+0.1	
	4611	8.6	3, 5	2.20	2.25		42	1.73	56	28.38	+ 1.07	78.06	10	55	47.4	−.05	+0.1	
	4618	8.8	0, 5	. .	23.31		43	22.95	52	39.30	− 5.29	87.00	13	52	14.1	−.06	+0.1	
	4625	9.0	4, 5	59.72	59.57		44	59.23	3	29.77	+ 5.04	81.30	12	2	46.2	−.07	−0.1	
	4629	8.1	2, 5	13.55	13.69		46	13.28	56	46.96	− 1.43	84.00	12	56	13.8	−.04	+0.2	
	4634	9.2	0, 5	. .	29.04		47	28.74	8	49.42	−32.44	87.89	14	8	58.3	−.07	−0.1	u
	4644	7.6	0, 5	. .	52.95		49	52.62	55	2.98	− 7.51	83.96	12	54	36.8	−.03	+0.3	
	4652	7.8	7, 5	29.53	29.47		51	29.10	25	2.77	+12.00	79.44	11	24	7.5	−.04	+0.2	
	4662	7.2	7, 5	17.13	17.11		53	16.78	59	18.12	+12.46	81.11	11	58	23.5	−.04	+0.2	
	4667	8.2	3, 5	41.24	41.22		54	41.00	39	34.22	+ 0.47	86.29	13	38	59.3	−.05	+0.2	
	4673	8.7	9, 5	24.24	24.26		56	23.93	50	56.82	+15.19	80.69	11	49	57.7	−.06	0.0	
	4680	8.9	0, 5	. .	41.81		57	41.63	4	16.53	− 2.97	87.66	14	3	46.4	−.07	−0.1	
	4686	9.0	0, 5	. .	9.10		59	8.76	10	19.08	− 5.62	78.77	11	9	44.0	−.07	−0.1	
	4693	8.8	0, 5	. .	27.76	13	0	27.48	50	6.31	−29.18	80.73	11	50	2.4	−.06	+0.1	
	4702	8.8	0, 5	. .	19.50		2	19.16	51	21.92	−30.04	77.93	10	51	16.2	−.08	−0.3	
	4711	8.9	0, 5	. .	3.83		4	3.71	50	44.59	− 5.89	86.92	13	50	16.1	−.06	0.0	
	4715	9.1	6, 5	42.81	42.50		5	42.45	13	2.49	+ 9.23	81.83	12	12	9.9	−.08	−0.3	
	4729	8.8	9, 5	26.64	26.31		7	26.25	4	10.11	+16.72	78.51	11	3	4.5	−.06	0.0	
	4734	8.2	9, 5	52.63	52.63		8	52.57	46	4.95	+16.41	86.68	13	45	7.1	−.05	+0.2	
	4739	7.9	9, 5	37.51	37.62		10	37.37	50	18.76	+16.25	80.73	11	49	15.0	−.05	+0.2	
	4747	6.5	7, 5	6.97	6.93		12	6.71	58	20.90	+ 9.49	78.22	10	57	23.0	−.02	+0.3	
	4751	8.9	0, 5	. .	32.93		13	32.85	40	43.80	− 2.57	83.26	12	40	5.3	−.06	0.0	
	4762	9.0	0, 5	. .	49.23		14	49.28	24	28.74	− 6.71	88.84	14	24	0.3	−.07	−0.1	
	4770	8.0	2, 5	19.40	19.38		16	19.22	14	8.24	+ 0.09	79.01	11	13	21.7	−.04	+0.2	
	4777	8.3	9, 5	55.36	55.43		17	55.49	25	2.51	+16.05	88.85	14	24	4.7	−.05	+0.2	
	4784	8.5	9, 5	53.08	53.18		19	53.11	48	50.86	+18.44	83.71	12	47	44.6	−.05	+0.2	
	4807	8.9	4, 5	5.22	5.24		25	5.16	34	51.20	+ 5.03	80.04	11	33	56.7	−.07	−0.2	
	4822	9.0	9, 5	32.48	32.65		28	32.41	39	42.87	+16.18	77.41	10	38	30.7	−.07	−0.1	
	4832	8.5	9, 5	27.82	27.75		30	27.92	59	11.67	+16.91	84.29	12	58	4.4	−.05	+0.2	
	4858	8.6	6, 5	39.84	39.95		35	40.19	17	34.40	+ 8.31	82.18	12	16	32.7	−.04	+0.2	
	4921	8.5	2, 5	42.92	42.98		49	43.37	44	40.36	+ 0.72	86.79	13	43	48.6	−.06	0.0	u
136	4416	8.6	0, 5	. .	40.15	11	53	40.14	18	51.76	− 4.61	85.86	14	18	26.1	−.06	0.0	
	4428	8.7	5, 5	38.02	37.74		57	37.96	6	18.70	+ 3.48	73.60	10	5	32.2	−.06	+0.1	
	4436	9.1	4, 5	40.30	40.35		59	40.41	12	11.64	+ 4.87	82.41	13	11	31.2	−.07	−0.1	
	4444	8.8	9, 5	26.70	26.80	12	2	26.85	33	12.82	+13.26	74.81	10	32	15.0	−.07	−0.1	
	4449	8.3	9, 5	13.80	13.77		4	13.92	23	56.53	+16.43	80.00	12	22	59.5	−.05	+0.2	
	4461	8.4	9, 5	25.49	25.64		6	25.70	9	7.10	+14.84	82.27	13	8	14.2	−.06	+0.1	
	4466	8.9	3, 5	47.23	47.20		7	47.38	41	58.30	+ 3.05	84.01	13	41	21.8	−.07	−0.1	
	4472	8.8	0, 5	. .	34.92		9	35.10	5	6.59	− 6.74	79.11	12	4	37.9	−.06	0.0	
	4473	. .	0, 5	. .	45.40		9	45.58	. .	. .	. . .	. . .	. .	. .	. .	−.07	. . .	
	4507	8.9	2, 5	58.72	58.91		16	59.11	37	10.52	+ 1.84	80.72	12	36	32.2	−.06	+0.1	
	4516	9.0	5, 5	21.81	21.60		19	21.96	44	30.76	+ 7.54	78.18	11	43	42.9	−.07	−0.2	
	4522	8.0	0, 5	. .	49.36		20	49.68	24	2.70	− 2.74	86.30	14	23	35.0	−.03	+0.3	
	4527	8.5	2, 5	20.41	20.61		22	20.88	18	18.51	− 1.05	85.79	14	17	48.3	−.06	0.0	
	4537	8.6	9, 5	48.19	48.14		24	48.47	31	43.51	+15.49	77.60	11	30	44.6	−.06	0.0	
	4542	8.4	9, 5	25.74	25.66		26	26.00	32	30.06	+16.79	74.91	10	31	27.0	−.06	0.0	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Decl. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
136	4569	8.8	0, 5	. .	28.09	12	32	28.55	18	35.92	− 6.33	86.05	14	18	11.4	−.07	−0.1	
	4586	9.0	0, 5	. .	36.40		35	36.85	50	14.92	− 4.62	81.46	12	49	43.9	−.08	−0.3	
	4593	8.9	2, 5	14.60	14.93		37	15.31	59	16.19	− 0.85	81.91	12	58	40.7	−.07	−0.1	
	4600	6.8	0, 5	. .	34.70		38	35.12	28	25.38	− 9.52	77.52	11	27	59.6	−.02	+0.3	
	4608	8.5	9, 5	59.91	60.02		41	0.50	39	7.92	+14.87	83.95	13	38	14.0	−.06	0.0	
	4616	8.7	9, 5	12.40	12.43		43	12.91	0	8.10	+15.31	79.02	11	59	8.6	−.05	+0.1	
	4626	7.0	9, 5	14.42	14.50		45	15.02	30	20.39	+14.62	80.50	12	29	22.9	−.03	+0.3	
	4629	7.6	0, 5	. .	12.71		46	13.28	56	15.97	−29.13	81.83	12	56	14.5	−.04	+0.2	
	4635	8.0	2, 5	43.82	43.73		47	44.39	5	12.98	− 1.07	85.39	14	4	39.2	−.04	+0.2	
	4641	8.4	0, 5	. .	58.62		48	59.25	27	8.51	− 3.86	83.40	13	26	36.2	−.05	+0.2	
	4647	9.1	0, 5	. .	27.96		50	28.50	30	17.66	−36.32	77.70	11	30	20.9	−.07	−0.1	u
	4658	8.3	2, 5	34.72	34.75		52	35.36	36	16.67	+ 1.26	80.83	12	35	35.1	−.05	+0.2	
	4669	6.9	0, 5	. .	8.98		55	9.68	21	21.93	−25.30	83.16	13	21	15.4	−.03	+0.3	
	4676	7.2	9, 5	58.43	58.44		56	59.01	35	21.40	+14.97	77.91	11	34	18.8	−.03	+0.3	
	4685	9.0	9, 5	41.33	41.46		58	41.94	26	49.76	+14.40	74.75	10	25	44.6	−.07	−0.1	
	4690	8.8	5, 5	14.10	14.15	13	0	14.74	21	19.37	+ 5.18	77.27	11	20	27.8	−.06	0.0	
	4699	9.2	0, 5	. .	32.50		1	33.12	12	25.25	−32.64	76.89	11	12	20.9	−.08	−0.4	*u*
	4709	9.0	0, 5	. .	45.41		3	46.10	2	1.93	−27.29	79.22	12	1	52.4	−.07	−0.1	u
	4730	7.7	0, 5	. .	4.61		8	5.41	56	51.41	−10.19	81.94	12	56	21.6	−.03	+0.3	
	4736	7.2	3, 5	41.04	41.04		9	41.71	50	38.77	+ 0.84	75.89	10	49	49.2	−.02	+0.3	
	4746	8.0	9, 5	55.63	55.73		11	56.43	0	53.47	+15.64	79.17	11	59	47.6	−.04	+0.2	
	4753	7.4	9, 5	41.68	41.54		13	42.44	8	29.06	+19.22	79.53	12	7	18.5	−.03	+0.3	
	4764	6.8	4, 5	4.15	4.22		15	4.89	47	37.64	+ 3.35	75.78	10	46	43.3	−.03	+0.3	
	4771	6.7	9, 5	46.58	46.60		16	47.52	54	46.17	+18.49	84.96	13	53	40.8	−.03	+0.3	
	4826	8.4	7, 0	10.49	. .		29	11.52	56	17.85	+12.97	81.97	12	55	12.8	−.05	+0.1	
	4827	. .	0, 5	. .	12.57		29	13.60	. .	. .	. . .	. . .	. .	. .	. .	−.06	. . .	
	4873	8.3	9, 5	25.77	25.81		38	26.77	25	38.03	+15.58	77.60	11	24	22.2	−.05	+0.1	
	4882	8.6	0, 5	. .	40.90		39	42.11	22	5.21	− 7.10	83.38	13	21	22.8	−.05	+0.1	
	4890	9.0	9, 5	42.71	42.79		41	43.88	38	1.96	+20.04	81.11	12	36	42.6	−.06	0.0	
	4897	8.7	4, 5	11.68	11.58		43	12.56	49	33.16	+ 4.04	75.97	10	48	28.6	−.06	+0.1	
	4910	9.1	7, 5	12.37	12.52		46	13.54	54	47.70	+11.47	79.03	11	53	35.4	−.07	−0.1	
	4915	8.1	4, 5	34.55	34.55		47	35.48	12	25.20	+ 4.65	74.31	10	11	16.5	−.04	+0.2	
	4919	7.5	6, 5	46.92	46.92		48	47.96	13	22.29	+ 6.76	77.10	11	12	13.0	−.02	+0.3	
	4924	8.5	9, 5	17.70	17.77		50	19.02	16	15.08	+18.54	83.09	13	14	56.1	−.06	+0.1	
	4931	9.2	0, 5	. .	33.37		51	34.33	13	20.86	−30.01	74.35	10	12	54.6	−.08	−0.3	*u*
	4939	8.2	0, 5	. .	3.88		53	5.01	34	52.29	− 9.60	78.13	11	34	2.9	−.04	+0.2	
	4946	8.9	0, 5	. .	41.57		54	42.68	18	50.79	− 2.53	77.58	11	17	51.2	−.06	+0.1	
	4951	8.7	0, 5	. .	49.56		55	50.69	27	44.12	− 6.48	77.82	11	26	49.3	−.06	0.0	
	4956	9.0	9, 5	53.73	53.47		57	54.78	20	23.99	+18.86	77.44	11	18	55.8	−.06	0.0	
	4963	8.4	0, 5	. .	49.67		58	50.86	39	48.78	−10.27	78.35	11	38	57.9	−.04	+0.2	
	4970	9.0	0, 5	. .	25.47	14	0	26.95	46	8.26	−30.05	84.76	13	45	47.3	−.08	−0.3	*u*
	4980	9.0	0, 5	. .	24.06		2	25.29	42	14.36	− 1.86	78.53	11	41	11.3	−.06	+0.1	
	4990	8.8	0, 5	. .	25.05		3	26.21	5	51.30	−30.76	76.85	11	5	22.8	−.06	0.0	
	5008	8.9	9, 5	55.56	55.32		6	56.77	52	33.35	+19.31	79.01	11	51	1.9	−.06	0.0	
	5018	7.0	6, 5	19.55	19.57		8	20.81	23	29.84	+ 9.48	77.63	11	22	8.8	−.03	+0.3	
137	4454	8.3	3, 5	49.29	49.23	12	4	50.00	53	22.47	+ 2.11	81.09	12	52	45.9	−.05	+0.1	
	4533	7.8	6, 5	25.69	25.64		23	26.61	28	56.81	+ 6.41	74.38	10	28	8.2	−.04	+0.2	
	4541	8.7	9, 5	17.79	17.91		26	18.85	1	37.96	+15.07	81.61	13	0	44.6	−.06	0.0	
	4596	8.5	0, 5	. .	59.92		38	1.02	31	7.21	− 5.00	80.17	12	30	36.6	−.06	+0.1	
	4608	8.8	9, 5	59.26	59.34		41	0.48	39	8.43	+16.51	83.61	13	38	13.6	−.06	0.0	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction. α	Final correction. δ	Remarks.
		•		s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
137	4622	8.6	0, 5	. .	5.29	12	44	6.55	17	38.24	−31.37	85.70	14	17	44.6	−.06	0.0	
	4631	9.3	0, 5	. .	39.42		46	40.52	28	5.49	+ 2.32	77.20	11	27	27.5	−.08	−0.5	
	4639	8.9	0, 5	. .	25.66		48	26.90	6	46.43	− 1.82	82.02	13	6	11.9	−.06	+0.1	
	4644	7.5	7, 5	51.53	51.43		49	52.73	55	28.70	+11.21	81.44	12	54	37.0	−.03	+0.3	
	4652	8.0	9, 5	27.97	28.13		51	29.17	25	12.64	+17.89	77.06	11	24	8.1	−.04	+0.2	
	4659	8.2	0, 5	. .	40.01		52	41.33	48	48.22	− 4.47	84.21	13	48	18.2	−.05	+0.2	
	4669	7.4	0, 5	. .	8.43		55	9.76	21	42.17	− 7.97	82.80	13	21	14.7	−.03	+0.3	
	4674	9.0	0, 3	. .	29.88		56	31.18	38	19.64	−12.32	80.64	12	37	55.4	−.06	0.0	u
	4681	9.0	0, 5	. .	6.04		58	7.34	27	13.50	− 3.40	80.08	12	26	37.2	−.06	0.0	
	4689	9.3	0, 3	. .	54.02		59	55.30	15	16.63	− 4.54	79.50	12	14	40.9	−.07	−0.2	u
	4697	7.2	0, 5	. .	8.79	13	1	10.24	22	53.92	−26.97	86.06	14	22	51.9	−.02	+0.3	
	4702	9.2	0, 5	. .	18.16		2	19.38	51	31.78	−26.38	75.61	10	51	19.7	−.08	−0.3	
	4715	8.9	7, 5	41.22	41.14		5	42.52	13	9.16	+13.08	79.41	12	12	9.8	−.08	−0.3	
	4727	9.0	6, 5	9.58	9.56		7	10.81	30	3.56	+ 8.11	74.60	11	29	5.8	−.07	−0.1	
	4734	8.2	9, 5	51.20	51.21		8	52.70	46	9.78	+17.26	84.13	13	45	8.8	−.05	+0.2	
	4748	8.9	0, 5	. .	37.21		12	38.73	33	31.79	+ 6.79	83.49	13	32	42.4	−.06	0.0	
	4757	8.1	4, 5	9.92	10.03		14	11.28	38	14.42	+ 2.84	75.01	10	37	21.7	−.04	+0.3	
	4768	8.6	2, 5	27.70	27.93		15	29.20	56	18.01	+ 0.33	75.83	10	55	28.9	−.06	+0.1	
	4771	7.4	0, 5	. .	45.90		16	47.41	53	46.48	−29.06	84.57	13	53	41.8	−.03	+0.3	
	4779	9.0	0, 5	. .	8.62		18	10.16	8	56.62	− 8.08	82.25	13	8	23.1	−.07	−0.2	
	4780	7.8	0, 5	. .	20.60		18	22.14	7	28.69	−39.80	82.22	13	7	35.3	−.05	+0.2	
	4789	8.7	0, 5	. .	21.74		21	23.26	30	13.11	−30.82	80.34	12	30	5.6	−.06	0.0	
	4822	8.9	6, 5	31.08	31.15		28	32.51	39	36.13	+ 8.35	75.11	10	38	32.1	−.07	−0.1	
	4831	8.8	0, 5	. .	11.45		30	13.22	19	49.43	− 0.71	86.01	14	19	6.3	−.07	−0.2	
	4839	9.1	0, 5	. .	36.90		31	38.30	23	44.77	−27.96	74.45	10	23	25.2	−.08	−0.3	u
	4848	9.0	0, 5	. .	21.69		33	23.16	58	47.03	− 4.31	76.02	10	57	58.2	−.07	−0.1	
	4856	9.0	4, 5	54.97	54.92		34	56.54	12	50.36	+ 4.44	79.51	12	11	53.1	−.07	−0.1	
	4865	8.9	9, 5	53.41	53.46		36	55.22	39	55.71	+12.73	83.91	13	38	51.4	−.07	−0.1	
	4873	8.5	0, 5	. .	25.11		38	26.67	25	12.77	− 2.35	77.28	11	24	20.8	−.05	+0.1	
	4884	8.6	7, 5	49.26	49.25		39	50.82	21	22.64	+12.36	77.09	11	20	12.6	−.06	+0.1	
	4891	8.7	9, 5	0.34	0.33		42	2.02	25	22.84	+15.10	80.16	12	24	10.1	−.07	−0.1	
	4907	7.5	3, 5	42.53	42.33		45	44.21	11	52.82	+ 1.44	82.52	13	10	58.1	−.04	+0.3	
	4914	9.1	0, 5	. .	5.69		47	7.59	46	57.80	− 4.53	84.34	13	46	11.7	−.08	−0.4	
	4920	8.9	2, 5	56.57	56.34		48	57.95	24	57.68	− 0.95	74.56	10	23	57.3	−.07	−0.2	
	4925	8.6	3, 5	22.94	22.89		50	24.90	19	5.22	+ 2.23	86.05	14	18	10.8	−.05	+0.2	
	4951	8.8	0, 5	. .	48.96		55	50.67	27	42.41	− 5.90	77.47	11	26	48.0	−.06	0.0	
	4956	8.6	9, 5	52.90	52.89		57	54.62	20	18.56	+15.88	77.09	11	18	55.3	−.06	0.0	
	4965	8.2	2, 5	12.99	12.94		59	14.98	42	0.76	− 0.57	84.14	13	41	4.3	−.05	+0.1	
	4975	8.5	3, 5	49.83	49.97	14	0	51.67	22	21.29	+ 1.16	77.22	11	21	15.4	−.06	0.0	
	4980	8.4	7, 5	23.57	23.53		2	25.35	42	31.25	+11.69	78.18	11	41	12.3	−.06	+0.1	
	5007	8.3	0, 5	. .	23.22		6	25.11	8	33.94	−30.02	79.46	12	8	7.0	−.04	+0.2	
	5032	8.6	0, 5	. .	31.64		12	33.91	15	31.55	− 8.44	85.96	14	14	40.4	−.06	+0.1	
	5040	8.7	0, 5	. .	44.57		13	46.64	59	5.64	− 9.35	82.00	12	58	11.3	−.06	0.0	
	5046	9.1	0, 5	. .	11.40		16	13.50	2	59.78	− 9.30	82.21	13	2	4.0	−.08	−0.3	
	5061	7.9	3, 5	22.37	22.17		18	24.28	30	20.92	+ 0.79	80.57	12	29	10.1	−.04	+0.2	
	5078	9.2	0, 5	. .	51.07		21	53.21	0	55.85	− 7.41	82.11	12	59	55.0	−.07	−0.2	
	5085	9.0	3, 5	26.89	27.64		23	29.58	20	16.84	+ 1.75	84.11	13	19	4.5	−.07	−0.1	Td
	5090	9.1	0, 5	. .	56.08		24	58.44	10	31.10	− 9.14	85.75	14	9	34.2	−.08	−0.3	
	5100	9.2	9, 5	50.88	50.92		26	53.20	44	54.87	+14.83	84.39	13	43	25.6	−.07	−0.2	
	5112	9.0	6, 5	59.11	59.19		29	0.98	34	55.72	+ 7.85	75.15	10	33	25.1	−.07	−0.2	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
137	5122	8.5	9, 5	49.39	49.46	14	30	51.74	37	1.08	+15.39	84.02	13	35	28.5	−.06	0.0	
	5133	7.7	9, 5	40.47	40.44		32	42.62	30	13.22	+18.46	80.62	12	28	32.4	−.03	+0.3	
	5142	8.8	7, 5	10.88	11.03		34	13.39	34	27.72	+12.88	83.89	13	32	56.4	−.06	0.0	
	5152	7.7	3, 5	52.77	52.91		35	54.81	57	31.82	+ 2.74	76.22	10	56	4.8	−.04	+0.2	
138	5815	7.2	9, 5	25.53	25.61	16	52	29.46	16	20.31	+16.08	86.21	14	13	2.3	−.03	+0.3	
	5821	9.0	0, 4	. .	39.22		53	42.54	56	31.81	−30.64	79.11	11	54	4.3	−.07	−0.2	
	5826	6.7	0, 5	. .	28.97		55	32.68	27	24.64	− 9.91	83.64	13	24	33.8	−.02	+0.3	
	5832	8.6	0, 5	. .	46.14		56	49.44	47	27.55	−30.98	78.68	11	44	57.2	−.06	+0.1	
	5838	8.4	2, 5	43.87	43.94		58	47.78	58	17.30	+ 1.40	85.27	13	55	11.1	−.06	+0.1	
	5843	8.7	8, 5	13.00	13.11	17	0	16.29	33	48.13	+12.14	78.00	11	30	19.5	−.06	0.0	
	5853	8.8	7, 5	39.11	39.08		1	42.90	39	50.85	+11.38	84.29	13	36	28.4	−.06	0.0	
	5860	7.9	0, 5	. .	47.39		2	50.75	57	15.42	− 8.11	79.16	11	54	11.2	−.03	+0.3	
	5878	7.0	9, 5	57.02	56.93		6	59.92	13	12.68	+17.87	74.31	10	9	26.8	−.04	+0.3	
	5888	8.5	0, 5	. .	12.51		8	16.22	13	38.55	− 6.41	82.95	13	10	31.0	−.06	0.0	
	5890	8.7	0, 5	. .	28.13		8	31.84	12	3.89	−41.69	82.91	13	9	40.4	−.06	0.0	δu
	5901	8.8	0, 5	. .	24.26		11	27.69	5	5.05	−37.90	79.56	12	2	30.9	−.06	0.0	u; [δ]
	5911	8.3	4, 5	24.87	25.02		13	28.48	26	22.55	+ 3.87	80.59	12	22	54.9	−.05	+0.2	
	5919	8.6	0, 5	. .	43.20		14	46.51	34	57.80	+ 4.94	78.10	11	31	25.0	−.05	+0.1	
	5920	6.8	0, 5	. .	48.07		14	51.37	33	34.61	−33.81	78.01	11	30	50.7	−.04	+0.2	
	5943	9.2	0, 5	. .	54.91		17	57.99	37	52.82	−25.65	75.48	10	34	53.2	−.07	−0.2	
	5950	9.2	7, 5	35.55	35.87		20	39.61	50	41.88	+11.42	84.92	13	47	2.6	−.08	−0.3	
	5962	9.1	4, 5	22.05	22.00		22	25.07	24	41.13	+ 5.46	74.86	10	20	57.3	−.07	−0.2	
	5969	7.3	5, 5	42.98	43.08		23	45.96	58	22.33	+ 4.92	83.62	9	54	36.6	−.03	+0.3	
	5975	7.7	4, 5	55.65	55.50		24	58.53	4	47.87	+ 4.43	73.99	10	1	2.0	−.04	+0.2	
	5986	8.2	0, 5	. .	19.10		26	22.17	26	20.44	− 4.26	74.91	10	22	45.3	−.05	+0.2	
	5997	8.9	7, 5	0.64	0.61		28	4.63	58	46.72	+13.03	85.36	13	54	59.0	−.07	−0.2	
	6004	8.6	0, 5	. .	14.31		29	17.70	41	50.81	− 2.95	78.48	11	38	14.9	−.05	+0.2	
	6014	8.4	0, 5	. .	25.76		30	29.44	47	6.09	− 6.08	81.65	12	43	36.2	−.05	+0.2	
	6033	7.8	9, 5	46.57	46.68		33	50.54	39	30.66	+15.87	84.34	13	35	32.9	−.03	+0.3	
	6103	7.3	9, 5	17.42	17.48		49	20.89	41	7.39	+14.10	78.45	11	36	51.1	−.02	+0.3	
	6107	8.8	4, 5	46.16	46.29		50	50.18	29	36.62	+ 5.65	83.89	13	25	35.3	−.06	0.0	
	6113	8.1	0, 5	. .	58.55		52	1.98	35	7.34	− 4.89	78.20	11	31	12.2	−.04	+0.2	
	6120	8.7	9, 5	30.99	30.95		53	34.57	11	33.30	+15.39	79.93	12	7	12.9	−.07	−0.2	
	6131	7.8	4, 5	59.50	59.46		55	3.52	50	31.75	+ 3.94	84.96	13	46	29.7	−.04	+0.2	
	6140	8.4	0, 5	. .	21.72		56	25.58	6	34.23	− 1.02	82.70	13	2	34.7	−.06	0.0	
	6150	8.9	2, 5	38.60	38.69		57	41.95	55	53.44	− 1.61	76.37	10	51	46.9	−.07	−0.1	
	6158	9.2	4, 5	26.54	26.57		59	30.60	49	23.60	+ 3.72	84.95	13	45	17.6	−.07	−0.2	
	6169	8.7	0, 5	. .	41.91	18	0	45.72	53	56.72	− 9.61	82.10	12	50	3.3	−.07	−0.1	
	6176	8.4	9, 5	37.60	37.72		2	41.43	46	57.87	+16.50	81.71	12	42	29.4	−.05	+0.1	
	6183	6.2	4, 5	6.72	6.70		4	10.23	48	45.79	+ 4.37	78.87	11	44	28.1	−.03	+0.3	
	6188	7.5	0, 5	. .	50.90		5	54.32	23	49.33	−10.86	77.70	11	19	48.1	−.04	+0.3	
	6197	9.3	5, 5	53.25	53.33		7	56.87	59	21.10	+ 7.07	79.41	11	54	57.0	−.08	−0.4	
	6201	8.5	0, 5	. .	1.15		9	4.56	18	50.79	− 7.73	77.48	11	14	42.4	−.05	+0.1	
	6207	8.2	5, 5	19.48	19.38		10	22.79	7	23.91	+ 6.73	76.93	11	2	55.7	−.05	+0.2	
	6216	8.4	9, 5	40.29	40.41		11	44.03	20	35.93	+12.98	80.42	12	16	1.9	−.06	+0.1	
	6235	8.2	3, 5	52.77	52.90		12	57.00	5	10.35	+ 1.01	85.84	14	0	55.9	−.05	+0.2	
	6259	9.0	0, 5	. .	2.48		15	5.93	23	37.50	− 5.88	77.73	11	19	21.2	−.07	−0.1	
	6264	9.2	0, 5	. .	17.87		16	21.35	31	34.33	− 0.01	78.09	11	27	9.9	−.08	−0.4	
	6274	8.1	3, 5	33.88	33.93		17	37.98	42	59.71	+ 1.83	84.68	13	38	38.6	−.05	+0.2	
	6281	8.5	0, 5	. .	31.00		18	34.71	21	14.84	− 8.74	80.51	12	17	1.8	−.06	0.0	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h	m.	s.	'	"	s.	"	°	'	"	s.	"	
138	6295	7.9	0, 5	. .	35.17	18	20	39.18	28	48.99	−30.19	83.97	13	25	4.5	−.04	+0.2	
	6307	8.3	0, 5	. .	6.53		22	10.62	47	42.84	− 2.21	84.93	13	43	22.8	−.05	+0.2	
	6314	8.2	0, 5	. .	12.84		23	16.04	21	19.29	−26.52	74.89	10	17	18.5	−.05	+0.2	
	6334	8.8	3, 5	32.05	32.02		25	35.67	2	13.19	+ 0.43	79.59	11	57	31.0	−.06	+0.1	
	6342	9.1	0, 5	. .	41.62		26	45.09	26	2.66	−10.92	77.86	11	21	41.9	−.07	−0.2	
	6352	8.0	0, 5	. .	51.95		27	55.80	51	8.29	− 9.85	82.02	12	46	49.4	−.05	+0.2	
	6366	8.0	9, 5	41.50	41.25		29	45.14	20	41.87	+18.77	80.48	12	15	43.5	−.05	+0.2	
	6378	9.2	0, 5	. .	36.80		31	40.77	13	27.31	−32.64	83.23	13	9	34.8	−.08	−0.4	u
	6392	8.3	0, 5	. .	46.68		33	50.42	24	36.51	− 9.98	80.72	12	20	10.8	−.04	+0.3	
	6402	8.1	0, 5	. .	4.60		35	8.64	29	55.39	−10.07	84.04	13	25	32.0	−.06	+0.1	
	6409	9.0	0, 5	. .	49.41		36	52.95	35	17.26	−33.07	78.34	11	31	15.4	−.07	−0.2	
	6424	8.9	0, 5	. .	25.48		39	29.38	58	0.43	−28.86	82.44	12	53	55.0	−.07	−0.1	
	6457	8.0	0, 5	. .	38.84		43	42.27	9	59.62	− 0.42	77.15	11	5	8.9	−.05	+0.2	
	6469	8.7	0, 5	. .	42.58		44	45.91	44	0.87	− 4.80	75.97	10	39	13.4	−.06	0.0	
	6482	8.6	2, 5	6.36	6.27		46	9.69	59	2.63	+ 0.22	76.65	10	54	8.3	−.06	+0.1	
	6492	8.4	4, 5	22.07	22.01		47	25.59	38	29.27	+ 4.12	78.51	11	33	30.8	−.06	+0.1	
	6500	9.3	0, 5	. .	31.22		48	35.34	44	13.17	−36.34	84.86	13	40	10.6	−.08	−0.3	*u*
	6515	9.0	0, 4	. .	59.18		50	2.59	3	40.24	−33.16	76.90	10	59	24.8	−.07	−0.2	
	6538	9.3	0, 5	. .	17.41		53	20.97	39	18.25	− 8.21	78.57	11	34	29.9	−.08	−0.3	*u*
	6578	9.0	0, 5	. .	56.44		57	0.46	22	35.27	−31.82	83.75	13	18	18.6	−.07	−0.1	
	6595	8.9	0, 5	. .	32.19		59	35.90	12	36.93	− 5.89	80.21	12	7	41.6	−.07	−0.2	
	6610	8.8	2, 5	52.68	52.68	19	0	55.84	2	12.97	+ 1.70	74.14	9	57	0.6	−.06	0.0	
	6618	8.5	0, 5	. .	2.68		2	6.67	16	3.59	−26.32	83.45	13	11	35.0	−.05	+0.2	
	6653	8.4	3, 5	7.29	7.37		6	11.24	55	34.86	+ 2.24	82.37	12	50	25.5	−.05	+0.1	
	6675	8.5	4, 5	39.72	39.69		8	42.90	13	26.57	+ 5.12	74.66	10	8	3.0	−.06	+0.1	
	6695	8.3	9, 5	10.12	10.14		11	13.38	26	34.48	+14.47	75.23	10	20	57.4	−.05	+0.2	
	6707	8.4	0, 5	. .	22.13		12	25.70	40	39.96	−27.91	78.71	11	35	59.1	−.05	+0.2	
	6768	8.8	2, 5	14.68	14.87		18	17.98	6	38.96	+ 0.62	74.38	10	1	12.1	−.06	0.0	
	6778	8.3	9, 5	42.47	42.38		19	46.03	48	7.32	+16.16	79.06	11	42	24.6	−.05	+0.1	
	6793	9.0	0, 5	. .	52.36		20	56.20	46	51.78	−27.40	82.01	12	42	6.0	−.07	−0.2	
	6799	9.0	0, 5	. .	14.14		22	18.25	48	11.96	−28.48	85.17	13	43	29.4	−.06	0.0	
139	4587	8.5	0, 5	. .	52.63	12	35	54.34	2	35.44	− 8.05	75.93	11	2	5.9	−.06	+0.1	
	4593	8.7	2, 5	13.30	13.55		37	15.27	59	12.48	− 0.90	81.50	12	58	38.6	−.07	−0.1	
	4599	8.6	0, 5	. .	23.19		38	24.97	3	15.33	− 2.33	78.78	12	2	40.7	−.06	+0.1	
	4607	8.7	9, 5	32.82	32.83		40	34.61	41	28.54	+17.37	77.73	11	40	27.8	−.06	+0.1	
	4612	7.7	9, 5	3.37	3.47		42	5.20	44	58.03	+18.11	77.91	11	43	56.3	−.03	+0.3	
	4618	8.4	7, 5	21.08	21.05		43	22.98	52	59.89	+ 9.45	84.30	13	52	14.7	−.06	+0.1	
	4626	7.8	7, 5	13.10	13.06		45	14.93	30	14.50	+10.12	80.10	12	29	24.3	−.03	+0.3	
	4631	9.4	4, 5	38.80	38.94		46	40.70	28	13.87	+ 4.78	77.15	11	27	27.6	−.08	−0.5	
	4636	9.0	3, 5	51.30	51.18		47	53.11	46	30.69	+ 3.56	80.80	12	45	49.0	−.07	−0.1	
	4642	6.7	0, 5	. .	4.60		49	6.42	6	58.45	− 3.84	76.19	11	6	22.8	−.02	+0.3	
	4648	8.5	9, 5	33.83	33.96		50	35.83	5	13.67	+15.39	81.90	13	4	17.6	−.05	+0.2	
	4655	8.3	9, 5	20.05	19.99		52	21.95	17	16.13	+20.35	79.48	12	16	11.2	−.05	+0.2	
	4665	9.2	7, 5	16.13	16.30		54	18.14	30	36.29	+11.23	80.18	12	29	43.2	−.08	−0.4	
	4671	8.2	9, 5	59.44	59.37		56	1.37	5	53.38	+20.80	78.98	12	4	46.7	−.05	+0.2	
	4677	8.7	0, 5	. .	7.95		57	9.91	19	59.66	− 5.57	79.68	12	19	26.6	−.07	−0.1	
	4684	9.1	0, 5	. .	26.23		58	28.18	2	45.02	− 7.73	78.86	12	2	13.7	−.08	−0.3	
	4716	8.0	9, 5	55.42	55.26	13	5	57.50	43	38.49	+18.64	83.92	13	42	36.9	−.04	+0.2	
	4727	9.0	0, 5	. .	9.00		7	10.92	29	46.66	− 3.90	74.60	10	29	4.7	−.07	−0.1	
	4737	8.4	7, 5	43.44	43.42		9	45.39	50	6.64	+ 9.19	75.47	10	49	8.2	−.04	+0.2	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	*δ*	
				s.	*s.*	*h.*	*m.*	*s.*	′	″	*s.*	″	°	′	″	*s.*	″	
139	4742	8.4	3, 5	54.75	54.85	13	10	57.03	6	18.93	+ 2.23	79.07	12	5	32.2	−.05	+0.2	
	4747	7.0	2, 5	4.65	4.69		12	6.66	58	7.79	− 1.72	75.88	10	57	22.9	−.02	+0.3	
	4752	7.6	9, 5	31.87	31.82		13	33.90	30	29.24	+17.21	77.35	11	29	21.4	−.03	+0.3	
	4761	8.8	0, 5	. .	41.77		14	43.86	57	22.83	− 2.41	78.65	11	56	40.6	−.06	0.0	
	4769	8.9	0, 5	. .	4.78		16	7.05	57	58.35	− 8.50	84.74	13	57	28.8	−.07	−0.2	
	4775	7.5	0, 5	. .	25.79		17	27.96	40	22.42	− 8.45	80.75	12	39	48.8	−.03	+0.3	
	4781	7.8	0, 5	. .	38.95		18	40.95	21	41.90	− 1.91	74.23	10	20	53.9	−.03	+0.3	
	4788	9.0	0, 5	. .	1.36		21	3.55	32	32.63	−11.20	80.40	12	32	1.1	−.06	0.0	
	4818	8.7	0, 5	. .	26.98		27	29.32	17	55.16	− 2.14	82.69	13	17	12.3	−.06	0.0	
	4831	9.1	9, 5	10.68	10.79		30	13.18	20	6.07	+12.94	85.95	14	19	6.4	−.07	−0.2	
	4839	9.0	5, 5	35.90	35.98		31	38.03	24	27.24	+ 6.26	74.41	10	23	24.8	−.08	−0.3	
	4845	8.3	3, 5	5.30	5.30		33	7.67	3	43.02	+ 4.44	81.98	13	2	49.3	−.05	+0.2	
	4854	8.8	3, 5	32.93	33.01		34	35.07	11	45.17	+ 3.04	73.89	10	10	45.4	−.07	−0.1	
	4868	8.6	2, 5	37.08	37.03		37	39.33	0	1.41	− 0.64	78.88	11	59	9.7	−.06	0.0	
	4876	8.3	4, 5	54.50	54.47		38	56.67	57	1.30	+ 3.62	75.91	10	56	1.0	−.04	+0.2	
	4885	7.8	5, 5	15.21	15.16		40	17.49	54	1.28	+ 5.28	78.58	11	53	0.8	−.04	+0.2	
	4891	8.9	7, 5	59.60	59.70		42	2.02	25	18.22	+10.26	80.11	12	24	12.2	−.07	−0.1	
	4921	8.8	9, 5	40.86	40.76		49	43.45	45	0.14	+16.00	84.18	13	43	47.7	−.06	0.0	
	4928	9.3	0, 5	. .	12.52		51	14.77	32	11.05	− 2.32	74.83	10	31	12.3	−.08	−0.5	
	4936	8.9	0, 5	. .	23.08		52	25.33	27	2.54	− 8.28	74.60	10	26	10.7	−.06	0.0	
	4943	9.0	9, 5	1.64	1.71		54	3.90	16	16.57	+14.59	74.11	10	14	54.6	−.08	−0.3	
	4950	8.9	9, 5	44.19	44.15		55	46.95	23	37.85	+13.37	86.25	14	22	28.0	−.06	0.0	
	4953	8.5	5, 5	56.70	56.72		56	59.14	34	22.80	+ 4.63	77.72	11	33	15.4	−.05	+0.1	
	4957	8.0	0, 5	. .	4.80		58	7.10	30	9.09	− 3.46	74.76	10	29	8.8	−.03	+0.3	
	4966	8.7	0, 5	. .	15.94		59	18.63	40	29.11	− 3.30	83.99	13	39	36.5	−.06	0.0	
	4971	8.4	0, 5	. .	27.34	14	0	29.88	14	16.76	− 9.62	79.67	12	13	27.6	−.05	+0.2	
	4981	9.0	9, 5	29.74	29.79		2	32.11	42	0.27	+15.06	75.32	10	40	35.0	−.07	−0.1	
	4991	9.0	7, 5	17.65	17.61		4	19.98	37	16.72	+11.49	75.10	10	35	54.9	−.07	−0.2	
	5007	7.4	2, 5	22.58	22.50		6	25.07	9	9.29	− 1.56	79.41	12	8	7.0	−.04	+0.2	
	5020	8.2	9, 5	57.82	57.80		10	0.37	48	3.47	+17.43	78.40	11	46	34.5	−.04	+0.2	
	5026	9.0	6, 5	21.95	22.00		11	24.73	3	43.41	+ 8.75	82.14	13	2	28.2	−.08	−0.3	
	5032	8.7	0, 5	. .	30.92		12	33.86	15	29.50	− 9.36	85.91	14	14	40.0	−.06	+0.1	
	5043	8.3	9, 5	19.87	19.96		15	22.53	55	54.10	+14.30	78.79	11	54	28.0	−.04	+0.2	
	5051	9.0	7, 5	43.34	43.21		16	45.95	6	45.71	+12.69	79.34	12	5	20.2	−.07	−0.2	
	5067	8.8	0, 5	. .	11.01		19	13.46	32	54.32	− 4.39	74.98	10	31	45.1	−.06	0.0	
	5085	8.9	7, 5	26.72	26.86		23	29.70	20	29.30	+11.54	83.02	13	19	5.2	−.07	−0.1	
	5090	9.1	9, 5	55.42	55.56		24	58.55	11	0.98	+15.89	85.70	14	9	33.3	−.08	−0.3	
	5097	9.5	0, 5	. .	21.23		26	23.76	38	26.65	−33.61	75.29	10	37	50.9	−.10	−0.9	
	5105	8.9	0, 5	. .	3.77		28	6.79	39	14.62	− 4.89	84.05	13	38	9.7	−.07	−0.1	
	5123	9.0	9, 5	1.13	1.23		31	3.74	41	1.51	+20.31	75.35	10	39	14.9	−.07	−0.2	
	5132	8.8	9, 5	32.49	32.52		32	35.43	51	41.33	+20.42	81.62	12	50	2.7	−.07	−0.1	
	5139	9.3	0, 5	. .	45.54		33	48.72	15	27.81	− 7.00	86.01	14	14	24.2	−.08	−0.3	
	5162	8.8	9, 5	13.90	14.02		37	16.80	12	3.55	+20.62	79.67	12	10	17.2	−.07	−0.1	
	5169	8.5	9, 5	49.94	50.02		38	52.68	13	20.93	+18.29	76.87	11	11	33.9	−.05	+0.2	
	5181	8.7	6, 5	15.73	15.67		40	18.55	57	26.65	+ 6.64	78.99	11	55	55.5	−.06	0.0	
	5188	8.2	7, 5	38.42	38.45		41	41.28	58	31.84	+ 8.35	76.22	10	56	55.9	−.04	+0.2	
	5202	8.0	4, 5	28.02	28.02		44	31.11	6	59.46	+ 2.22	82.44	13	5	34.6	−.04	+0.2	
	5205	9.2	0, 5	. .	41.93		45	44.58	31	45.64	− 9.87	75.06	10	30	25.7	−.08	−0.3	
	5213	9.0	0, 5	. .	6.82		47	10.02	35	48.47	− 9.90	83.97	13	34	39.0	−.07	−0.2	
	5219	9.0	4, 5	41.78	41.75		48	44.56	17	20.27	+ 2.02	77.13	11	15	48.2	−.06	0.0	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction. α	Final correction. δ	Remarks.
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
139	5222	8.8	2, 5	59.47	59.59	14	50	2.93	21	1.66	− 0.46	86.35	14	19	40.5	−.06	0.0	
	5240	9.3	7, 5	36.19	36.13		52	38.94	2	13.61	+12.48	76.44	11	0	25.1	−.08	−0.3	
	5250	9.0	5, 0	55.76	. .		53	58.41	12	26.65	+ 6.47	74.17	10	10	42.8	−.08	−0.3	
	5251	9.3	0, 5	. .	2.65		54	5.30	12	26.69	−11.34	74.17	10	11	5.3	−.09	−0.6	*u*
	5273	8.4	9, 5	48.82	48.91		58	51.60	40	4.86	+20.13	75.43	10	38	1.7	−.05	+0.2	
	5281	8.6	9, 5	37.01	37.14	15	0	39.86	50	38.10	+19.70	75.85	10	48	34.7	−.06	0.0	
	5289	8.5	0, 5	. .	49.79		1	53.25	18	21.87	−34.01	86.37	14	17	35.1	−.05	+0.2	
140	4546	7.5	0, 5	. .	39.60	12	26	41.37	7	26.21	−35.64	78.49	12	7	34.3	−.05	+0.2	
	4594	7.6	9, 5	40.69	40.62		37	42.59	5	51.50	+14.81	81.38	13	4	57.4	−.04	+0.3	
	4603	8.0	0, 5	. .	6.14		39	8.09	9	50.33	− 4.98	81.60	13	9	21.1	−.05	+0.2	
	4616	8.5	0, 5	. .	10.87		43	12.81	59	12.33	−28.81	78.21	11	59	9.5	−.05	+0.1	
	4628	8.6	9, 5	5.10	5.13		46	7.04	19	7.39	+19.53	76.33	11	18	0.4	−.06	0.0	
	4633	9.0	0, 5	. .	6.81		47	8.86	13	30.39	−30.57	81.92	13	13	32.3	−.07	−0.2	
	4650	8.8	9, 5	51.42	51.42		50	53.41	27	44.61	+13.78	76.81	11	26	45.5	−.07	−0.2	
	4656	9.1	3, 5	26.16	26.21		52	28.18	21	38.89	+ 3.61	76.49	11	20	52.0	−.08	−0.3	
	4666	8.9	9, 5	24.10	24.24		54	26.18	36	14.01	+16.95	77.42	11	35	10.8	−.08	−0.3	
	4674	8.8	9, 5	29.01	28.91		56	31.09	38	50.93	+13.79	80.21	12	37	53.8	−.06	0.0	
	4682	8.7	9, 5	19.00	19.16		58	21.22	51	31.91	+18.24	80.83	12	50	29.4	−.06	0.0	
	4688	9.0	0, 5	. .	9.48		59	11.63	43	33.18	−31.60	80.49	12	43	32.8	−.06	0.0	
	4694	7.2	0, 5	. .	33.15	13	0	35.38	34	35.94	−26.89	83.07	13	34	31.6	−.03	+0.3	
	4701	8.9	3, 5	6.08	6.16		2	8.27	8	36.03	+ 1.69	78.77	12	7	51.6	−.06	0.0	
	4707	7.8	0, 5	. .	10.84		3	12.93	14	12.21	− 6.22	76.24	11	13	35.3	−.03	+0.3	
	4712	9.0	0, 5	. .	10.27		4	12.33	37	10.06	−29.35	74.61	10	37	0.7	−.07	−0.1	
	4716	7.9	6, 5	55.14	55.14		5	57.44	43	24.94	+ 8.02	83.51	13	42	35.9	−.04	+0.2	
	4733	8.4	0, 5	. .	34.69		8	36.87	40	25.97	− 1.37	77.50	11	39	42.7	−.06	+0.1	
	4738	8.7	6, 5	17.93	17.98		10	20.05	29	13.01	+ 6.99	74.27	10	28	15.9	−.07	−0.1	
	4745	8.3	5, 0	39.32	. .		11	41.61	39	0.59	+21.40	80.35	12	37	50.4	−.05	+0.2	s
	4759	8.0	7, 5	18.10	18.15		14	20.39	58	28.59	+11.64	78.38	11	57	28.1	−.05	+0.2	
	4767	8.5	0, 5	. .	17.68		15	20.15	14	54.69	−27.68	85.28	14	14	49.5	−.05	+0.2	
	4810	9.0	9, 5	52.83	52.99		25	55.45	44	40.15	+16.41	83.73	13	43	35.2	−.07	−0.2	
	4817	8.9	0, 5	. .	20.57		27	23.11	18	53.40	− 2.61	82.44	13	18	10.6	−.07	−0.2	
	4824	8.8	9, 5	6.03	6.00		29	8.46	11	5.67	+19.06	79.09	12	9	51.9	−.06	+0.1	
	4832	8.2	9, 5	25.31	25.19		30	27.80	59	7.61	+13.87	81.47	12	58	2.3	−.05	+0.2	
	4840	9.2	6, 5	2.31	2.52		32	4.84	49	48.21	+ 7.00	78.10	11	48	47.8	−.08	−0.4	
	4848	9.0	4, 5	20.80	20.93		33	23.23	58	57.10	+ 2.91	75.75	10	57	59.2	−.07	−0.1	
	4855	9.0	9, 5	51.62	51.64		34	54.16	25	50.46	+13.71	79.82	12	24	42.1	−.07	−0.1	
	4857	9.0	0, 5	. .	10.82		35	13.35	26	4.85	−30.74	79.89	12	25	52.5	−.07	−0.1	
	4867	7.9	0, 5	. .	14.72		37	17.19	35	40.04	− 6.18	77.52	11	34	53.8	−.04	+0.2	
	4876	8.1	0, 4	. .	54.20		38	56.60	56	45.28	− 9.40	75.72	10	56	0.8	−.04	+0.2	
	4902	9.0	3, 5	27.60	27.42		44	29.88	31	41.70	+ 1.34	74.62	10	30	40.6	−.07	−0.2	
	4913	6.9	5, 5	49.46	49.40		46	52.29	11	52.61	+ 5.53	85.39	14	10	55.2	−.02	+0.3	
	4921	9.0	3, 5	40.55	40.68		49	43.47	44	40.03	+ 2.01	83.98	13	43	44.5	−.06	0.0	
	4928	9.4	0, 5	. .	12.24		51	14.71	31	36.73	−29.40	74.72	10	31	11.9	−.08	−0.5	*u*
	4936	8.9	0, 3	. .	22.73		52	25.19	26	32.81	−31.87	74.45	10	26	10.4	−.06	0.0	
	4944	9.0	0, 5	. .	11.78		54	14.41	34	11.12	− 9.78	77.54	11	33	22.6	−.06	0.0	
	5041	7.0	0, 5	. .	45.54	14	13	48.70	57	47.97	− 3.32	84.92	13	56	49.0	−.03	+0.3	
	5051	9.0	9, 5	43.16	43.01		16	46.03	6	53.28	+17.25	79.28	12	5	21.6	−.07	−0.2	
	5070	8.8	9, 5	43.57	43.38		19	46.65	23	12.35	+16.63	83.11	13	21	43.6	−.07	−0.1	
	5077	8.6	9, 5	26.12	26.24		21	29.18	28	34.12	+15.06	80.46	12	27	3.9	−.06	0.0	
	5084	9.1	4, 5	18.04	18.09		23	20.83	38	46.62	+ 6.40	75.23	10	37	21.4	−.08	−0.5	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s	′	″	s.	″	°		″	s.	″	
141	6076	8.4	6, 5	20.35	20.32	17	42	25.29	38	13.56	+ 7.60	84.08	13	34	19.1	−.05	+0.2	
	6086	8.3	0, 5	. .	42.87		44	47.43	11	29.90	−10.33	79.72	12	7	51.3	−.05	+0.2	
	6094	8.7	4, 5	26.02	26.00		46	30.01	1	10.75	+ 4.57	73.67	9	57	5.7	−.06	0.0	
	6101	7.6	0, 5	. .	35.96		47	40.07	24	44.23	− 3.34	74.76	10	20	49.1	−.05	+0.2	
	6180	9.2	0, 5	. .	52.27	18	3	57.02	48	21.40	− 6.61	81.63	12	44	22.1	−.08	−0.3	*u*
	6187	9.0	0, 5	. .	8.94		5	13.75	1	19.57	−31.56	82.34	12	57	51.1	−.07	−0.1	u
	6193	. .	0, 5	. .	34.03		6	38.07	. .	. .	. . .	. . .	. .	. .	. .	−.07	. . .	
	6198	8.7	0, 5	. .	22.01		8	26.72	38	24.15	+ 0.49	81.14	12	34	11.2	−.06	+0.1	
	6630	8.0	0, 5	. .	19.10	19	3	23.92	5	47.86	− 6.10	82.71	13	0	53.4	−.05	+0.2	
	6645	9.0	0, 5	. .	46.36		4	50.77	27	24.62	−32.00	77.94	11	22	56.6	−.07	−0.2	*δu*
	6654	8.7	0, 5	. .	23.22		6	27.46	49	58.81	− 7.00	76.16	10	44	55.8	−.06	0.0	
	6675	8.6	0, 5	. .	39.05		8	43.12	12	35.61	−31.45	74.47	10	7	59.9	−.06	+0.1	u
142	4650	9.1	0, 5	. .	51.02	12	50	53.35	26	40.80	−33.88	76.98	11	26	42.5	−.07	−0.2	
	4668	9.2	3, 5	59.32	59.65		55	1.86	42	15.35	+ 3.36	83.59	13	41	34.9	−.08	−0.5	
	4675	8.3	0, 5	. .	37.90		56	40.36	16	52.64	−30.16	82.37	13	16	52.9	−.05	+0.2	
	4685	8.8	2, 5	39.67	39.58		58	41.93	26	29.83	+ 0.11	74.23	10	25	44.6	−.07	−0.1	
	4691	8.6	9, 5	16.97	16.91	13	0	19.40	16	6.96	+13.03	79.31	12	15	9.4	−.06	+0.1	
	4698	9.0	0, 5	. .	25.89		1	28.43	27	12.31	−33.78	82.92	13	27	16.5	−.08	−0.3	
	4709	9.0	0, 5	. .	43.42		3	45.89	1	54.44	−33.46	78.90	12	1	54.3	−.07	−0.1	
	4731	9.2	0, 5	. .	11.16		8	13.64	41	47.99	−31.58	77.72	11	41	43.4	−.09	−0.6	
	4739	7.6	9, 5	35.00	35.14		10	37.55	50	19.67	+15.20	78.15	11	49	15.8	−.05	+0.2	
	4746	7.7	7, 5	53.82	53.89		11	56.23	0	47.23	+11.13	78.65	11	59	48.6	−.04	+0.2	
	4753	6.8	9, 5	39.71	39.86		13	42.32	8	25.22	+17.32	79.01	12	7	18.7	−.03	+0.3	
	4763	8.9	3, 5	57.97	57.55		15	0.31	40	55.98	+ 0.91	80.62	12	40	11.1	−.06	0.0	
	4769	9.0	0, 5	. .	4.38		16	7.10	57	17.20	−35.98	84.56	13	57	21.8	−.07	−0.2	
	4775	7.8	0, 4	. .	25.31		17	27.94	39	51.24	−33.99	80.72	12	39	49.7	−.03	+0.3	
	4790	6.7	9, 5	23.53	23.45		21	26.13	12	21.90	+17.14	79.26	12	11	13.7	−.02	+0.3	
	4826	8.5	0, 5	. .	8.87		29	11.62	55	25.45	−28.27	81.46	12	55	13.8	−.05	+0.1	
	4836	8.6	4, 5	53.40	53.37		30	55.95	56	32.96	+ 4.60	75.74	10	55	34.1	−.06	+0.1	
	4841	8.7	5, 0	15.16	. .		32	17.68	18	31.99	+12.32	74.05	10	17	21.3	−.06	0.0	
	4868	9.0	0, 5	. .	36.57		37	39.31	59	59.15	− 3.39	78.76	11	59	10.7	−.06	0.0	
	4878	7.2	3, 5	56.67	56.81		38	59.73	16	14.34	+ 1.48	85.72	14	15	26.6	−.03	+0.3	
	4885	8.0	5, 5	14.71	14.67		40	17.44	54	2.73	+ 5.57	78.50	11	53	1.7	−.04	+0.2	
	4893	8.9	6, 5	25.14	25.26		42	28.15	38	52.73	+ 8.83	83.73	13	37	51.6	−.07	−0.1	
	4900	8.1	4, 5	54.10	54.23		43	57.21	16	41.54	+ 4.56	85.73	14	15	47.0	−.04	+0.2	
	4907	7.4	9, 5	41.34	41.35		45	44.28	12	10.57	+15.76	82.38	13	10	58.7	−.04	+0.3	
	4913	7.0	0, 5	. .	49.32		46	52.37	11	37.80	− 6.58	85.50	14	10	55.8	−.02	+0.3	
	4917	8.5	9, 5	21.44	21.44		48	24.24	50	33.42	+15.10	78.34	11	49	17.0	−.06	+0.1	
	4922	8.4	9, 5	47.59	47.61		49	50.45	58	45.27	+15.98	78.76	11	57	27.6	−.05	+0.2	
	4929	8.7	9, 5	21.44	21.49		51	24.48	24	28.84	+16.07	83.03	13	23	14.3	−.06	0.0	
	4952	8.8	9, 5	29.73	29.73		56	32.51	0	42.81	+16.13	76.05	10	59	19.5	−.06	0.0	
	4958	7.9	9, 5	8.81	8.79		58	11.50	16	26.54	+17.70	74.08	10	14	58.7	−.05	+0.2	
	4967	7.7	9, 5	45.46	45.54		59	48.73	23	53.69	+18.09	86.14	14	22	36.0	−.03	+0.3	
	4976	6.8	9, 5	14.03	14.09	14	1	17.21	44	57.38	+17.15	84.15	13	43	38.3	−.02	+0.3	
	4987	7.0	6, 5	59.16	59.20		3	2.14	6	37.00	+ 6.92	79.21	12	5	25.3	−.03	+0.3	
	4991	9.1	0, 5	. .	16.99		4	19.77	36	26.39	−27.75	75.02	10	35	54.2	−.07	−0.2	
	5003	7.9	0, 5	. .	43.00		5	45.91	29	44.26	− 5.88	77.50	11	28	45.9	−.04	+0.2	
	5043	8.2	7, 5	19.47	19.51		15	22.52	55	50.65	+10.44	78.76	11	54	28.1	−.04	+0.2	
	5052	8.8	7, 5	46.81	46.88		16	49.79	22	24.34	+ 9.75	77.19	11	21	0.4	−.06	0.0	
	5059	8.5	9, 0	14.83	. .		18	17.98	33	2.31	+16.27	80.57	12	31	32.6	−.05	+0.2	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
142	5061	8.3	0, 5	. .	21.11	14	18	24.25	29	43.22	−29.95	80.43	12	29	11.5	−.04	+0.2	
	5081	8.9	9, 5	21.60	21.74		22	24.58	54	19.50	+16.29	75.90	10	52	43.2	−.05	+0.2	
	5087	8.7	9, 5	5.80	5.79		24	9.13	24	13.24	+18.46	83.21	13	22	40.2	−.07	−0.2	
	5092	8.6	6, 5	36.20	36.20		25	39.49	2	46.12	+ 8.68	82.10	13	1	23.5	−.06	+0.1	
	5099	9.0	0, 5	. .	46.27		26	49.17	30	49.49	− 2.93	74.87	10	29	34.2	−.06	0.0	
	5106	8.9	0, 5	. .	5.12		28	8.57	53	59.69	−31.16	84.83	13	53	28.2	−.06	0.0	
	5121	8.8	0, 5	. .	7.58		30	10.92	1	16.42	− 8.00	82.09	13	0	12.4	−.07	−0.1	
	5126	8.5	0, 5	. .	15.65		31	18.69	13	36.64	− 8.41	76.87	11	12	27.6	−.05	+0.2	
	5134	8.4	0, 5	. .	41.49		32	44.79	39	2.03	− 6.67	80.97	12	37	53.7	−.05	+0.1	
	5142	9.1	5, 5	9.93	9.92		34	13.48	34	20.32	+ 6.69	83.79	13	32	57.1	−.06	0.0	
	5161	9.0	3, 5	1.51	1.60		37	4.60	57	14.20	+ 1.82	76.13	10	55	48.3	−.08	−0.3	
	5200	5.1	0, 5	. .	46.47		43	50.05	44	36.39	−32.67	84.41	13	43	57.4	−.01	+0.3	
143	4740	8.3	0, 5	. .	39.51	13	10	41.80	42	43.01	−31.75	77.57	10	42	38.3	−.05	+0.2	
	4748	8.8	0, 5	. .	36.11		12	38.64	32	44.10	−28.87	86.07	13	32	41.2	−.06	0.0	
	4761	8.7	0, 5	. .	41.43		14	43.85	56	46.10	−29.49	81.06	11	56	40.4	−.06	0.0	
	4769	9.0	0, 5	. .	4.50		16	7.09	57	25.42	−32.90	87.40	13	57	28.9	−.07	−0.2	
	4776	8.7	0, 5	. .	43.51		17	45.80	10	38.48	−29.89	76.10	10	10	28.2	−.06	0.0	
	4827	8.9	7, 5	10.92	11.05		29	13.59	56	50.83	+10.29	84.15	12	55	53.2	−.06	0.0	
	4830	9.0	0, 5	. .	9.68		30	12.06	23	34.94	−30.28	76.71	10	23	21.6	−.06	0.0	
	4840	9.3	7, 5	2.67	2.34		32	5.08	49	49.52	+11.06	80.72	11	48	46.8	−.08	−0.4	
	4850	8.7	2, 5	32.59	32.70		33	35.37	18	34.15	− 0.07	85.31	13	17	49.0	−.07	−0.1	
	4855	9.0	0, 5	. .	51.54		34	54.15	25	27.60	− 4.28	82.57	12	24	44.8	−.07	−0.1	
	4870	9.3	6, 5	49.51	49.54		37	51.93	6	30.53	+ 9.94	75.89	10	5	22.7	−.08	−0.4	
	4880	7.9	9, 5	20.17	20.12		39	22.95	44	11.39	+17.61	86.65	13	43	3.2	−.04	+0.2	
	4886	8.2	0, 5	. .	27.50		40	30.16	28	33.48	− 4.98	82.74	12	27	49.7	−.05	+0.2	
	4893	8.9	9, 5	25.41	25.62		42	28.30	39	1.71	+16.71	86.40	13	37	53.3	−.07	−0.1	
	4908	9.2	5, 5	56.88	57.05		45	59.54	18	8.63	+ 6.36	79.24	11	17	5.2	−.07	−0.2	
	4916	9.3	0, 5	. .	39.76		47	42.69	15	13.87	−29.76	88.42	14	15	3.3	−.08	−0.3	
	4922	8.4	9, 5	47.79	47.99		49	50.55	58	40.02	+13.17	81.34	11	57	27.8	−.05	+0.2	
	4930	8.6	9, 5	25.60	25.65		51	28.14	18	19.86	+16.80	76.44	10	16	58.1	−.06	0.0	
	4939	7.4	6, 5	2.27	2.28		53	4.95	35	9.53	+ 7.25	80.08	11	34	2.8	−.04	+0.2	
	4944	8.7	9, 5	12.09	12.04		54	14.76	34	39.91	+15.37	80.10	11	33	22.4	−.06	0.0	
	4958	8.4	0, 5	. .	9.09		58	11.64	15	21.55	−31.59	76.35	10	14	58.3	−.05	+0.2	
	4967	7.8	0, 5	. .	45.54		59	48.62	22	53.85	−27.60	88.87	14	22	35.8	−.03	+0.3	
	4976	6.6	0, 5	. .	14.25	14	1	17.26	44	29.02	− 3.11	86.73	13	43	37.7	−.02	+0.3	
	4989	9.0	2, 5	6.95	7.16		3	9.70	45	27.36	− 0.16	77.73	10	44	23.3	−.07	−0.2	
	4995	8.9	7, 5	43.72	43.69		4	46.64	53	32.52	+12.09	84.02	12	52	18.1	−.06	0.0	
	5005	8.8	4, 5	7.97	8.08		6	10.62	9	13.98	+ 3.63	76.03	10	8	2.9	−.06	0.0	
	5010	8.7	3, 0	26.37	. .		7	29.44	43	10.85	+ 2.75	86.66	13	42	9.2	−.06	0.0	s
	5044	9.2	3, 5	45.90	45.81		15	48.66	24	13.93	+ 5.58	79.58	11	22	58.2	−.07	−0.2	
	5076	9.1	6, 5	11.77	11.85		21	14.63	11	45.19	+ 7.43	78.98	11	10	23.7	−.07	−0.2	
	5083	8.6	4, 5	17.13	17.41		23	20.04	44	48.07	+ 3.72	77.72	10	43	29.0	−.06	0.0	
	5092	8.7	9, 5	36.31	36.26		25	39.52	2	54.95	+17.23	84.42	13	1	23.8	−.06	+0.1	
	5102	8.4	9, 5	4.17	4.19		27	7.24	35	17.76	+17.46	83.11	12	33	44.3	−.05	+0.2	
	5108	8.6	9, 0	38.44	. .		28	41.56	49	52.12	+15.12	83.86	12	48	21.4	−.06	0.0	
144	4731	9.5	0, 5	. .	11.15	13	8	13.44	41	51.68	−29.65	77.65	11	41	44.1	−.09	−0.6	*u*
	4742	8.4	7, 5	54.56	54.55		10	57.05	6	30.54	+12.22	78.80	12	5	30.4	−.05	+0.2	
	4749	9.1	7, 5	49.79	49.88		12	52.28	28	1.82	+10.55	82.89	13	27	7.0	−.07	−0.2	
	4755	9.0	0, 5	. .	50.76		13	53.10	54	56.93	−32.68	78.34	11	54	52.2	−.07	−0.1	
	4776	8.8	0, 5	. .	43.45		17	45.68	10	43.59	−29.65	73.56	10	10	29.9	−.06	0.0	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
144	4792	8.7	0, 5	. .	41.38	13	21	43.70	49	57.36	− 2.56	75.32	10	49	9.6	−.06	0.0	
	4825	7.2	0, 5	. .	6.16		29	8.72	50	6.27	−34.62	81.03	12	50	1.5	−.04	+0.2	
	4837	8.6	3, 5	1.65	1.71		31	4.17	40	29.20	+ 3.01	77.73	11	39	33.5	−.06	0.0	
	4844	7.5	0, 5	. .	37.39		32	40.10	5	35.40	− 6.93	85.01	14	4	58.2	−.04	+0.2	
	4871	8.8	9, 0	0.44	. .		38	3.17	45	2.64	+14.24	83.97	13	43	56.0	−.06	0.0	
	4872	9.0	0, 4	. .	11.37		38	14.11	. .	. .	. . .	. . .	. .	. .	. .	−.08	. . .	
	4888	5.8	0, 5	. .	33.94		40	36.51	55	50.98	−28.82	78.54	11	55	32.7	−.01	+0.3	
	4895	8.5	0, 5	. .	41.27		42	43.76	59	5.22	−35.41	75.89	10	58	52.2	−.06	0.0	
	4901	8.5	5, 5	21.91	21.97		44	24.55	4	18.34	+ 5.08	78.90	12	3	16.1	−.04	+0.2	
	4908	8.9	7, 5	57.12	57.21		45	59.70	18	17.98	+11.46	76.73	11	17	5.0	−.07	−0.2	
	4916	9.0	7, 5	39.61	39.71		47	42.54	16	11.80	+13.13	85.62	14	15	4.4	−.08	−0.3	
	4923	8.1	9, 5	8.22	8.26		50	10.86	45	17.14	+17.29	78.04	11	43	56.4	−.04	+0.3	
	4933	9.6	0, 5	. .	46.76		51	49.45	4	13.81	− 8.40	78.98	12	3	25.6	−.09	−0.6	
	4948	7.8	4, 5	42.40	42.24		54	45.14	59	57.41	+ 3.39	81.76	12	58	55.7	−.05	+0.2	
	4954	7.7	4, 5	56.88	56.99		56	59.50	37	8.47	+ 4.44	74.96	10	35	58.2	−.05	+0.2	
	4960	9.2	0, 5	. .	17.99		58	20.80	33	24.85	− 2.85	80.45	12	32	28.1	−.07	−0.2	
	4966	8.8	0, 5	. .	15.76		59	18.73	39	51.48	−34.42	83.86	13	39	37.0	−.06	0.0	
	4981	8.9	9, 5	29.34	29.52	14	2	31.99	42	1.20	+15.24	75.19	10	40	35.0	−.07	−0.1	
	4992	9.0	4, 5	24.97	24.85		4	27.69	56	56.17	+ 4.71	78.70	11	55	45.6	−.07	−0.1	
	5002	9.2	0, 5	. .	42.51		5	45.42	51	19.73	− 2.67	81.39	12	50	20.2	−.07	−0.2	
	5011	8.3	9, 5	28.54	28.64		7	31.55	18	6.67	+15.73	82.75	13	16	45.2	−.06	+0.1	
	5037	8.0	0, 5	. .	35.51		13	38.66	4	58.49	− 3.55	85.26	14	3	59.8	−.05	+0.2	
	5076	8.8	7, 5	11.72	11.77		21	14.53	11	52.16	+13.54	76.69	11	10	20.1	−.07	−0.2	
	5080	7.2	0, 5	. .	16.79		22	19.84	55	12.60	−27.39	81.71	12	54	36.2	−.03	+0.3	
	5094	9.0	0, 5	. .	55.27		25	58.41	14	52.91	− 2.37	82.71	13	13	44.0	−.08	−0.3	
	5104	9.4	0, 5	. .	2.25		28	4.94	13	24.10	− 3.39	74.09	10	12	7.5	−.08	−0.4	
	5117	9.1	0, 5	. .	30.08		29	33.39	6	5.84	−31.08	85.45	14	5	33.4	−.05	+0.1	
	5125	9.2	0, 5	. .	11.50		31	14.76	39	14.28	− 9.34	84.53	13	38	12.9	−.08	−0.3	
	5137	9.0	4, 5	17.79	17.96		33	20.96	24	59.34	+ 5.20	80.25	12	23	34.5	−.07	−0.2	
	5146	9.1	0, 5	. .	30.58		34	33.63	10	5.11	− 1.24	79.53	12	8	47.1	−.08	−0.3	
	5153	9.3	6, 5	56.87	56.84		36	0.22	3	28.39	+ 8.62	85.27	14	2	2.5	−.08	−0.4	
	5175	8.7	0, 5	. .	25.82		39	28.69	49	2.69	− 4.80	75.74	10	47	41.4	−.06	0.0	
	5185	8.8	0, 5	. .	51.19		40	54.05	41	7.30	−27.33	75.40	10	40	13.3	−.07	−0.1	
	5190	8.4	0, 5	. .	8.40		42	11.55	32	10.57	− 8.14	80.70	12	30	57.8	−.05	+0.2	
	5197	8.2	2, 5	18.00	18.05		43	21.23	43	31.00	− 0.55	81.24	12	42	8.5	−.04	+0.2	
	5209	7.9	0, 5	. .	40.76		46	44.07	6	53.47	− 6.52	82.43	13	5	37.6	−.03	+0.3	
	5217	8.1	0, 5	. .	48.28		47	51.39	50	31.11	− 9.86	78.67	11	49	15.3	−.05	+0.2	
	5224	8.2	9, 5	15.50	15.52		50	18.80	49	50.83	+17.61	81.58	12	48	1.5	−.04	+0.2	
	5235	8.7	3, 5	33.93	33.96		51	36.97	7	49.39	+ 1.93	76.68	11	6	14.5	−.06	0.0	
	5241	8.8	0, 5	. .	41.07		52	44.07	57	18.73	− 4.31	76.23	10	55	50.6	−.06	0.0	
	5254	9.0	0, 5	. .	24.04		54	27.03	49	0.49	− 5.70	75.84	10	47	32.7	−.08	−0.4	
	5262	8.8	4, 5	56.12	55.93		55	59.25	18	16.75	+ 3.51	80.07	12	16	40.2	−.06	0.0	
	5269	9.0	9, 5	33.99	34.02		57	37.05	9	24.18	+17.30	76.81	11	7	26.2	−.08	−0.3	
	5274	8.6	6, 4	55.61	55.71		58	58.96	31	21.92	+ 9.23	80.77	12	29	37.0	−.06	0.0	w
	5289	8.3	3, 5	49.54	49.71	15	1	53.29	19	7.15	+ 1.40	86.32	14	17	35.3	−.05	+0.2	
	5297	7.7	0, 5	. .	25.99		3	29.14	26	2.97	− 1.85	77.60	11	24	26.0	−.03	+0.3	
	5304	8.6	0, 5	. .	30.84		4	34.06	47	8.17	− 5.64	78.59	11	45	36.2	−.06	+0.1	
	5312	7.8	6, 5	50.77	50.78		5	53.88	7	23.09	+ 6.59	76.72	11	5	33.0	−.04	+0.2	
	5320	8.8	2, 5	9.03	9.01		7	12.29	2	15.94	− 0.51	79.35	12	0	36.4	−.07	−0.1	
	5327	9.0	4, 5	28.60	28.56		8	32.12	20	50.17	+ 3.40	83.23	13	19	8.5	−.08	−0.3	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	″	′	s.	″	°	′	″	s.	″	
144	5331	8.5	6, 5	53.90	53.96	15	9	57.05	6	25.62	+ 7.05	76.73	11	4	32.2	−.04	+0.2	
	5350	8.5	9, 5	28.93	28.98		13	32.65	59	57.28	+17.07	85.35	13	57	57.1	−.05	+0.2	
	5364	8.4	0, 5	. .	7.22		16	10.41	13	31.09	−33.04	77.15	11	12	24.5	−.05	+0.2	
	5373	8.6	0, 5	. .	42.21		17	45.21	9	13.34	− 8.19	74.19	10	7	31.4	−.06	+0.1	
	5383	8.7	0, 5	. .	2.36		19	5.44	31	56.47	− 9.34	75.21	10	30	16.1	−.07	−0.1	
	5390	9.5	0, 5	. .	28.92		20	32.06	49	3.31	−31.46	76.00	10	47	50.7	−.08	−0.4	
	5401	9.1	7, 5	30.53	30.63		22	34.19	12	13.36	+10.57	82.96	13	10	12.7	−.07	−0.2	
	5406	8.9	0, 5	. .	39.07		23	42.89	7	4.98	− 2.91	85.83	14	5	23.2	−.06	0.0	
	5412	8.3	0, 5	. .	0.86		25	4.35	25	35.11	− 4.62	80.59	12	23	49.5	−.05	+0.1	
	5420	8.7	0, 5	. .	12.26		26	16.05	53	55.19	− 6.20	85.15	13	52	15.0	−.06	0.0	
	5429	8.9	7, 5	54.67	54.68		27	58.19	29	38.04	+11.97	80.81	12	27	29.6	−.06	0.0	
	5435	9.0	4, 5	27.65	27.81		29	30.82	13	31.50	+ 3.98	74.42	10	11	25.9	−.07	−0.2	
	5444	9.0	0, 5	. .	56.13		30	59.51	41	48.88	− 0.91	78.55	11	39	52.4	−.07	−0.2	
145	6162	9.1	0, 5	. .	16.17	18	0	20.12	46	16.77	−32.17	80.88	11	42	53.0	−.07	−0.2	u
	6179	8.6	2, 5	21.87	22.01		3	26.54	4	42.48	− 0.19	87.96	14	0	42.6	−.06	+0.1	
	6187	8.8	9, 5	8.92	9.12		5	13.28	2	25.27	+16.87	84.61	12	57	58.8	−.07	−0.1	
	6191	8.9	0, 5	. .	23.65		6	28.21	5	44.73	− 6.27	88.02	14	1	49.9	−.06	0.0	
	6202	8.6	4, 5	30.68	30.61		9	34.81	36	8.23	+ 4.96	83.26	12	31	51.3	−.05	+0.1	
	6229	8.0	4, 5	25.34	25.39		12	29.48	21	6.13	+ 3.76	82.49	12	16	47.2	−.03	+0.3	
	6260	9.1	0, 5	. .	12.80		15	17.05	50	49.08	− 3.60	84.03	12	46	38.4	−.08	−0.3	
	6265	8.5	0, 5	. .	36.04		16	40.38	6	14.54	− 5.60	85.00	13	2	6.0	−.06	0.0	
	6281	9.0	9, 0	30.48	. .		18	34.61	21	39.32	+15.00	82.54	12	17	0.6	−.06	0.0	
	6282	8.8	0, 5	. .	31.29		18	35.42	19	35.01	−33.83	82.49	12	15	57.7	−.05	+0.1	
	6352	8.4	9, 5	51.47	51.58		27	55.79	51	35.37	+14.35	84.10	12	46	50.2	−.05	+0.2	
	6372	7.3	0, 5	. .	27.70		30	32.28	59	8.71	− 7.94	87.72	13	54	53.0	−.02	+0.3	
	6402	9.0	0, 5	. .	4.27		35	8.72	29	21.86	−32.31	86.08	13	25	30.6	−.06	+0.1	
	6409	9.1	0, 5	. .	48.82		36	52.78	35	45.58	− 6.42	80.30	11	31	14.4	−.07	−0.2	
	6423	9.4	0, 5	. .	11.23		39	14.96	42	13.55	−33.15	77.78	10	38	11.4	−.08	−0.4	*u*
	6462	9.2	0, 5	. .	50.81		43	54.72	21	51.10	− 1.31	79.64	11	17	6.2	−.07	−0.1	
	6474	8.2	4, 5	19.74	19.94		45	24.36	38	29.26	+ 4.49	86.62	13	33	43.0	−.05	+0.2	
	6496	9.6	0, 5	. .	58.46		48	2.23	47	5.50	− 1.70	77.98	10	42	15.8	−.08	−0.5	[α,δ]
	6518	9.0	0, 5	. .	18.78		50	22.67	13	44.32	− 6.74	79.29	11	9	0.0	−.07	−0.2	
	6527	9.1	0, 4	. .	30.17		51	33.78	8	51.46	−35.91	76.26	10	4	39.9	−.08	−0.3	*u*
	6542	6.0	9, 5	42.27	42.26		53	46.62	3	44.19	+16.13	84.76	12	58	33.6	.00	+0.3	
	6581	9.0	0, 5	. .	28.71		57	32.62	20	26.39	−35.79	79.58	11	16	12.5	−.07	−0.2	
	6632	8.3	7, 5	32.31	32.28	19	3	35.90	5	54.80	+17.84	76.10	10	0	24.7	−.05	+0.2	
	6646	8.1	9, 5	1.90	1.91		5	6.17	43	42.45	+14.08	83.77	12	38	23.1	−.04	+0.2	
	6676	8.7	9, 5	44.00	44.06		8	48.31	50	46.84	+15.84	84.14	12	45	22.3	−.05	+0.1	
	6709	8.3	0, 5	. .	27.71		12	31.28	57	3.19	− 9.59	75.75	9	51	58.6	−.05	+0.2	
	6726	9.0	0, 5	. .	5.33		14	9.81	34	7.57	− 2.65	86.46	13	29	3.9	−.08	−0.3	
	6738	8.8	4, 5	23.79	23.42		15	27.81	32	34.60	+ 3.91	83.22	12	27	18.1	−.06	0.0	Td
	6745	8.5	0, 5	. .	40.11		15	44.32	31	40.51	−34.11	83.22	12	27	11.6	−.06	0.0	
	6920	9.3	0, 5	. .	55.14		37	59.32	27	7.50	+ 0.06	83.01	12	21	35.8	−.08	−0.3	
	7007	8.6	9, 5	57.96	58.09		50	1.80	56	22.67	+13.35	78.54	10	50	18.4	−.06	0.0	
	7037	6.2	0, 5	. .	17.43		54	21.07	18	43.73	−10.57	76.81	10	13	5.0	−.02	+0.3	
	7094	8.7	8, 5	25.25	25.31	20	4	29.38	23	51.16	+11.97	82.87	12	17	42.1	−.07	−0.1	
	7120	8.0	9, 5	11.79	11.80		7	15.63	14	37.85	+14.23	79.45	11	8	19.9	−.05	+0.2	
	7127	8.6	3, 5	32.16	32.24		8	36.65	53	23.06	+ 1.17	87.64	13	47	29.3	−.05	+0.1	
	7145	8.8	0, 4	. .	51.78		10	55.71	38	35.82	−31.22	80.69	11	33	13.7	−.07	−0.1	
146	5073	9.1	0, 5	. .	54.25	14	19	57.37	40	2.56	− 5.71	74.76	10	38	54.6	−.09	−0.6	u

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.		″	s.	″	°	′	″	s.	″	
146	5079	8.9	0, 5	. .	13.67	14	22	17.16	57	38.40	− 2.55	81.34	12	56	31.0	−.06	0.0	
	5086	9.0	4, 5	5.02	5.23		24	8.26	21	10.03	+ 6.20	73.94	10	19	43.8	−.07	−0.2	
	5095	8.8	9, 5	55.99	56.09		25	59.57	11	29.42	+14.19	82.02	13	9	59.6	−.07	−0.1	
	5107	8.9	3, 5	5.68	5.68		28	9.23	7	12.20	+ 2.96	81.79	13	5	55.1	−.06	0.0	
	5113	9.2	0, 5	. .	7.20		29	10.65	29	26.57	− 8.44	79.96	12	28	21.6	−.08	−0.3	
	5124	8.6	9, 5	8.57	8.61		31	12.00	5	6.38	+17.30	78.75	12	3	26.7	−.06	0.0	
	5134	8.4	9, 5	41.27	41.23		32	44.79	39	37.44	+19.86	80.42	12	37	55.2	−.05	+0.1	
	5139	8.9	0, 5	. .	44.94		33	48.72	15	34.02	− 3.34	85.39	14	14	25.0	−.08	−0.3	
	5149	9.0	9, 5	24.00	24.11		35	27.37	24	44.70	+17.16	76.85	11	23	1.0	−.08	−0.3	
	5171	8.7	9, 5	14.31	14.42		39	18.05	26	52.25	+18.63	82.79	13	25	10.1	−.06	0.0	
	5183	8.9	0, 5	. .	34.26		40	37.96	21	50.78	− 8.26	82.60	13	20	41.4	−.07	−0.1	
	5201	9.5	2, 5	53.00	53.25		43	56.89	15	28.57	+ 1.00	82.28	13	14	5.3	−.09	−0.7	
	5209	7.0	4, 5	40.47	40.42		46	44.15	7	6.10	+ 3.38	81.87	13	5	37.8	−.03	+0.3	
	5219	8.5	9, 5	41.22	41.29		48	44.66	17	40.98	+17.25	76.56	11	15	48.9	−.06	0.0	
	5259	8.8	0, 5	. .	14.78		55	18.14	44	54.21	− 4.48	75.09	10	43	24.2	−.07	−0.2	
	5267	8.4	3, 5	49.03	49.19		56	52.61	22	29.70	+ 3.17	76.83	11	20	50.6	−.05	+0.1	
	5274	8.8	0, 5	. .	55.28		58	58.99	31	8.68	− 1.52	80.11	12	29	37.1	−.06	0.0	
	5278	9.3	0, 5	. .	57.27	15	0	0.56	13	58.59	− 6.13	73.74	10	12	26.4	−.07	−0.2	
	5285	9.4	0, 5	. .	13.34		1	16.75	52	6.15	− 2.24	75.43	10	50	29.8	−.08	−0.3	
	5290	8.4	0, 5	. .	22.42		2	26.46	13	54.37	− 4.68	85.39	14	12	29.4	−.05	+0.2	
	5299	8.7	6, 5	59.88	59.85		4	3.73	12	35.54	+ 8.61	82.19	13	10	49.9	−.08	−0.3	
	5324	9.1	9, 5	59.89	59.92		8	3.35	50	28.06	+16.40	75.37	10	48	23.4	−.08	−0.3	
	5329	9.0	0, 5	. .	5.31		9	9.28	31	52.03	− 7.37	83.20	13	30	23.9	−.07	−0.1	
	5335	8.9	5, 5	33.07	33.28		10	36.97	34	16.67	+ 6.38	80.30	12	32	27.7	−.06	0.0	
	5350	8.3	9, 5	28.50	28.64		13	32.63	59	50.27	+12.89	84.67	13	57	55.3	−.05	+0.2	
	5365	9.2	0, 5	. .	7.55		16	11.52	13	11.51	− 1.35	82.15	13	11	30.1	−.08	−0.4	
	5414	8.0	0, 5	. .	39.13		25	43.30	52	31.15	− 4.61	84.31	13	50	49.1	−.06	+0.1	
	5426	9.1	0, 5	. .	23.59		27	27.77	51	2.58	−30.43	84.26	13	49	51.6	−.08	−0.4	
	5466	8.5	7, 5	11.09	11.15		35	14.96	58	25.98	+11.76	78.61	11	56	11.0	−.06	0.0	
	5470	8.8	0, 5	. .	27.24		36	30.86	51	10.22	− 3.50	75.46	10	49	10.6	−.07	−0.2	
	5484	9.0	9, 5	27.23	27.38		40	31.04	28	39.00	+13.62	77.20	11	26	16.3	−.07	−0.1	
	5487	8.3	5, 5	44.90	44.90		41	48.78	56	53.00	+ 5.30	78.57	11	54	41.2	−.05	+0.2	
	5495	8.8	9, 5	54.63	54.68		43	59.05	16	22.41	+14.75	85.65	14	14	3.9	−.06	+0.1	
	5502	8.9	0, 5	. .	1.82		45	5.97	7	26.05	− 6.56	82.06	13	5	29.9	−.06	0.0	
	5509	9.0	0, 5	. .	11.02		46	14.69	52	40.86	+ 4.26	75.60	10	50	34.9	−.06	0.0	
	5518	9.0	0, 5	. .	22.10		48	25.69	22	52.32	−31.34	74.23	10	21	17.7	−.06	0.0	
	5525	7.7	9, 5	33.47	33.47		50	37.89	8	52.07	+21.47	85.27	14	6	19.6	−.03	+0.3	
	5542	9.0	4, 5	2.95	2.99		54	6.73	1	0.38	+ 5.53	75.98	10	58	36.2	−.07	−0.2	
	5546	8.0	4, 5	21.35	21.48		55	25.89	10	43.18	+ 5.02	85.41	14	8	27.7	−.04	+0.2	
147	4791	8.7	0, 5	. .	36.48	13	21	39.80	5	14.40	− 3.78	72.13	10	4	26.1	−.06	0.0	
	4828	6.6	7, 5	17.83	17.95		29	21.50	43	8.94	+11.28	79.38	12	42	5.5	−.01	+0.3	
	4830	8.7	0, 5	. .	8.52		30	11.93	23	40.26	−29.32	72.98	10	23	22.3	−.06	0.0	
	4841	8.6	7, 5	14.39	14.28		32	17.74	18	30.88	+11.81	72.73	10	17	19.8	−.06	0.0	
	4849	8.5	0, 5	. .	27.13		33	30.92	4	56.72	− 4.55	83.54	14	4	15.5	−.06	+0.1	
	4857	8.8	7, 5	9.69	9.84		35	13.39	26	57.59	+11.75	78.61	12	25	50.8	−.07	−0.1	
	4871	8.4	0, 5	. .	59.60		38	3.40	44	42.93	− 1.28	82.50	13	43	55.6	−.06	0.0	
	4879	8.8	0, 5	. .	57.93		39	1.42	40	22.17	−32.47	73.74	10	40	5.6	−.06	0.0	
	4886	8.3	0, 5	. .	26.38		40	30.05	28	5.85	−28.14	78.74	12	27	47.5	−.05	+0.2	
	4894	9.0	8, 5	27.67	27.90		42	31.27	48	18.32	+12.86	74.04	10	47	3.3	−.07	−0.1	
	4909	8.8	9, 5	3.89	3.91		46	7.78	46	6.45	+13.98	82.60	13	44	56.4	−.07	−0.2	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
147	4917	8.7	9, 5	20.62	20.82	13	48	24.36	50	40.98	+20.83	76.91	11	49	16.1	−.06	+0.1	
	4925	8.4	9, 5	20.73	20.91		50	24.76	19	22.30	+15.71	84.35	14	18	9.9	−.05	+0.2	
	4933	9.2	0, 5	. .	45.71		51	49.43	4	25.03	+ 0.91	77.61	12	3	24.5	−.09	−0.6	
	4942	8.9	0, 5	. .	18.30		53	22.26	54	35.68	−29.56	83.12	13	54	17.6	−.07	−0.2	
	4948	8.3	0, 4	. .	41.18		54	45.04	59	11.06	−33.84	80.30	12	58	55.4	−.05	+0.2	
	4952	9.0	0, 5	. .	28.87		56	32.49	0	15.97	− 5.83	74.64	10	59	19.3	−.06	0.0	
	4960	9.0	9, 5	16.92	16.92		58	20.76	33	53.95	+19.36	79.00	12	32	28.5	−.07	−0.2	
	4968	9.2	5, 5	50.46	50.44		59	54.24	10	50.46	+ 9.11	77.91	12	9	36.4	−.08	−0.3	
	4979	9.1	3, 5	30.63	30.74	14	1	34.28	26	19.71	+ 3.16	73.15	10	25	8.0	−.07	−0.2	
	4990	8.7	9, 5	22.30	22.38		3	26.01	6	46.59	+13.39	74.94	11	5	22.7	−.06	0.0	
	5008	8.8	9, 5	52.89	52.98		6	56.71	52	27.08	+14.62	77.05	11	51	1.8	−.06	0.0	
	5038	4.2	3, 5	37.85	37.94		13	41.95	55	46.07	+ 0.59	78.30	12	54	36.2	.00	+0.3	
	5044	8.7	9, 5	44.56	44.65		15	48.39	24	27.55	+13.59	75.77	11	22	58.1	−.07	−0.2	
	5053	7.7	0, 5	. .	18.47		17	22.31	37	4.86	− 5.81	76.38	11	35	59.7	−.04	+0.2	
	5059	8.1	0, 5	. .	13.96		18	17.95	32	0.73	−33.22	79.02	12	31	31.9	−.05	+0.2	
	5086	9.0	7, 5	4.65	4.77		24	8.40	21	20.50	+12.76	72.97	10	19	45.2	−.07	−0.2	
	5094	9.0	9, 5	54.21	54.39		25	58.42	15	14.19	+15.91	81.12	13	13	41.4	−.08	−0.3	
	5107	8.8	9, 5	5.08	5.04		28	9.20	7	25.43	+14.36	80.79	13	5	53.1	−.06	0.0	
	5112	8.9	0, 5	. .	57.25		29	1.01	34	6.46	−30.13	73.57	10	33	23.4	−.07	−0.2	
	5124	8.9	0, 5	. .	7.83		31	11.83	4	4.39	−31.81	77.73	12	3	25.8	−.06	0.0	
	5138	7.0	9, 5	34.14	34.22		33	37.87	9	7.16	+15.91	72.46	10	7	22.1	−.03	+0.3	
	5172	9.0	5, 5	15.29	15.25		39	19.43	40	44.97	+ 6.21	79.45	12	39	15.3	−.07	−0.2	
	5182	8.9	0, 5	. .	21.87		40	26.27	1	52.15	−32.21	83.62	14	1	13.8	−.07	−0.1	
	5192	9.4	0, 4	. .	15.54		42	19.30	11	18.11	−31.78	72.61	10	10	28.6	−.08	−0.5	
	5217	8.4	9, 5	47.45	47.30		47	51.47	51	5.83	+18.20	77.09	11	49	13.7	−.05	+0.2	
	5222	8.9	0, 5	. .	58.31		50	2.84	20	29.58	−28.37	84.63	14	19	42.5	−.06	0.0	
	5240	9.0	0, 5	. .	35.11		52	39.07	1	50.55	− 7.11	74.85	11	0	25.4	−.08	−0.3	
	5249	8.9	0, 5	. .	42.23		53	46.21	5	46.26	− 8.27	75.06	11	4	22.1	−.07	−0.2	
	5267	8.6	0, 5	. .	48.55		56	52.58	21	48.23	−28.95	75.80	11	20	48.8	−.05	+0.1	
	5276	8.8	7, 5	24.72	24.91		59	28.97	2	6.64	+11.20	77.66	12	0	16.6	−.06	+0.1	
	5282	9.0	0, 5	. .	43.73	15	0	47.61	21	56.61	− 5.37	73.10	10	20	22.5	−.07	−0.1	
	5290	8.5	9, 5	21.84	21.98		2	26.49	14	17.59	+13.89	84.31	14	12	28.5	−.05	+0.2	
	5310	8.2	7, 5	39.53	39.53		5	43.87	42	22.49	+10.27	79.60	12	40	31.4	−.04	+0.3	C ?
	5321	8.8	0, 5	. .	16.76		7	21.24	21	36.37	−35.26	81.64	13	20	43.2	−.07	−0.1	
	5328	6.8	0, 5	. .	42.11		8	46.69	51	9.10	−28.51	83.14	13	50	7.8	−.02	+0.3	
	5336	8.7	0, 5	. .	36.49		10	40.39	15	16.37	− 6.29	72.83	10	13	36.5	−.05	+0.1	
	5346	8.3	0, 5	. .	3.08		12	6.98	9	40.38	− 4.44	72.59	10	7	56.9	−.05	+0.2	
	5352	8.8	6, 5	52.35	52.27		13	56.43	17	28.92	+ 9.47	75.61	11	15	29.4	−.06	0.0	
	5364	8.2	0, 5	. .	6.26		16	10.38	13	34.35	−30.42	75.48	11	12	23.6	−.05	+0.2	
	5391	8.4	9, 5	33.34	33.35		20	37.51	23	3.37	+18.54	75.88	11	20	48.0	−.05	+0.1	C
	5415	6.9	9, 5	44.40	44.39		25	48.85	40	52.99	+15.14	79.60	12	38	41.7	−.03	+0.3	
	5424	6.5	0, 5	. .	47.40		26	51.31	7	44.85	− 4.22	72.52	10	5	50.7	−.02	+0.3	
	5442	8.9	6, 5	11.56	11.62		30	16.05	33	37.68	+ 8.87	79.25	12	31	30.8	−.07	−0.1	
	5448	8.3	7, 5	39.42	39.22		31	43.92	4	46.07	+11.32	80.78	13	2	36.4	−.05	+0.2	
	5454	7.0	0, 5	. .	49.70		32	54.53	12	27.63	−30.02	84.31	14	11	12.2	−.03	+0.3	
	5460	7.9	0, 5	. .	10.25		34	14.99	44	55.28	−36.67	82.87	13	43	45.9	−.04	+0.2	
	5467	8.4	0, 5	. .	36.00		35	40.29	34	4.80	−35.54	76.47	11	32	47.3	−.05	+0.1	
	5474	9.2	0, 5	. .	29.14		37	33.57	11	44.85	−32.70	78.25	12	10	24.0	−.08	−0.3	
	5484	9.0	7, 5	26.80	26.88		40	31.12	28	37.88	+12.73	76.19	11	26	15.5	−.07	−0.1	
	5487	8.3	0, 5	. .	44.52		41	48.90	56	42.20	− 2.22	77.52	11	54	38.8	−.05	+0.2	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h	m.	s.	′	″	s.	″	°	′	″	s.	″	
147	5493	8.3	9, 5	43.64	43.64	15	43	48.43	42	16.88	+13.88	82.73	13	39	56.8	−.05	+0.2	
	5504	8.8	0, 5	. .	20.85		45	25.23	45	4.72	− 3.11	76.96	11	42	59.3	−.07	−0.1	
	5511	8.6	0, 5	. .	39.21		46	43.59	46	46.41	− 4.83	77.07	11	44	42.3	−.06	0.0	
	5519	8.7	9, 5	21.56	21.68		48	26.01	51	14.93	+12.86	77.27	11	48	47.4	−.06	0.0	
	5523	8.7	0, 5	. .	25.00		49	29.80	36	40.00	− 8.92	82.47	13	34	43.9	−.06	0.0	
	5526	9.1	0, 5	. .	41.25		50	46.09	45	52.81	− 1.01	82.94	13	43	46.2	−.08	−0.3	
	5543	9.3	7, 5	8.49	8.58		54	12.68	33	26.77	+12.01	73.70	10	30	52.3	−.08	−0.4	
	5546	8.1	4, 5	20.88	20.80		55	25.80	10	41.47	+ 2.70	84.26	14	8	27.9	−.04	+0.2	
	5554	9.2	0, 5	. .	26.07		56	30.40	20	6.61	− 7.97	75.86	11	17	57.6	−.08	−0.3	
	5562	9.0	9, 5	47.91	47.77		58	52.83	5	0.03	+18.84	83.92	14	2	23.2	−.07	−0.1	
	5572	8.6	9, 5	26.79	26.80	16	0	31.67	39	45.09	+16.31	82.64	13	37	8.8	−.05	+0.2	
	5587	8.1	7, 5	53.91	53.83		1	58.56	43	13.43	+10.08	79.82	12	40	41.1	−.05	+0.2	
148	6384	7.5	9, 5	11.11	11.04	18	32	16.24	38	21.28	+17.86	84.29	13	33	28.4	−.04	+0.3	
	6389	7.7	0, 5	. .	4.78		33	9.57	12	20.91	−28.74	79.97	12	8	21.5	−.05	+0.2	
	6403	8.0	9, 5	25.33	25.27		35	30.57	2	12.50	+15.91	85.55	13	57	20.5	−.04	+0.2	
	6408	9.2	2, 5	48.23	48.31		36	52.58	16	23.63	+ 3.51	74.52	10	11	34.5	−.07	−0.1	
	6424	8.8	0, 5	. .	24.55		39	29.54	58	37.83	+ 0.61	82.28	12	53	57.9	−.07	−0.1	
	6436	7.8	0, 5	. .	27.20		40	31.55	27	51.10	−29.26	75.09	10	23	40.7	−.05	+0.2	
	6469	8.7	9, 5	41.40	41.57		44	45.86	44	23.80	+17.20	75.80	10	39	11.3	−.06	0.0	
	6482	8.5	3, 5	4.97	5.15		46	9.56	58	59.98	+ 1.78	76.50	10	54	6.5	−.06	+0.1	
	6492	8.5	0, 5	. .	20.71		47	25.35	38	14.42	− 5.73	78.34	11	33	31.1	−.06	+0.1	
	6505	9.0	6, 5	49.88	49.86		48	54.57	51	0.99	+ 8.31	78.96	11	45	59.2	−.07	−0.2	
	6520	9.5	0, 5	. .	22.68		50	27.72	10	1.79	−26.86	82.92	13	5	46.9	−.08	−0.3	u
	6533	9.0	0, 5	. .	22.39		52	27.05	43	2.18	− 7.55	78.59	11	38	16.8	−.07	−0.1	
	6542	4.8	2, 5	41.83	41.68		53	46.72	3	24.08	− 0.46	82.56	12	58	32.6	.00	+0.3	
	6582	8.0	0, 5	. .	29.48		57	34.03	15	50.93	− 2.92	77.32	11	10	53.8	−.05	+0.2	
	6593	9.0	0, 5	. .	38.76		58	43.69	47	25.33	− 4.96	81.77	12	42	34.2	−.07	−0.1	
	6600	8.8	9, 5	14.51	14.53	19	0	19.00	1	38.95	+16.76	76.65	10	56	13.6	−.06	0.0	
	6616	8.4	9, 5	41.43	41.48		1	46.45	5	9.30	+13.11	82.66	12	59	53.7	−.05	+0.2	
	6627	8.9	0, 5	. .	51.95		2	56.53	25	7.09	−28.17	77.81	11	20	37.5	−.06	0.0	
	6646	7.9	7, 5	1.27	1.21		5	6.15	43	36.97	+ 9.36	81.60	12	38	21.9	−.04	+0.2	
	6708	9.1	4, 5	21.58	21.60		12	26.21	34	6.92	+ 4.83	78.24	11	28	47.5	−.07	−0.2	
	6725	8.9	0, 5	. .	36.57		13	41.70	36	4.12	− 6.67	84.33	13	31	4.3	−.07	−0.1	
	6849	8.3	2, 5	19.68	19.69		27	24.41	6	17.08	− 0.02	79.84	12	0	52.1	−.05	+0.2	
	6990	8.0	0, 5	. .	44.73		46	49.35	42	58.48	− 6.41	78.79	11	37	23.8	−.05	+0.2	
	7008	9.1	9, 5	59.52	59.14		50	4.40	26	15.05	+13.76	83.95	13	20	17.7	−.07	−0.2	Td
	7127	8.6	6, 5	31.55	31.56	20	8	36.60	53	32.66	+ 8.03	85.45	13	47	28.9	−.05	+0.1	
	7136	9.0	7, 5	8.81	8.68		10	13.74	36	29.71	+12.60	84.55	13	30	18.0	−.08	−0.3	
	7158	8.3	7, 5	48.13	48.19		13	53.05	13	13.96	+12.42	83.37	13	6	58.3	−.05	+0.2	
	7181	8.9	6, 5	1.93	1.76		17	6.82	39	15.31	+ 8.81	84.74	13	33	3.2	−.07	−0.1	
	7242	8.7	0, 5	. .	41.78		24	46.27	31	55.43	− 5.36	78.39	11	25	48.4	−.06	+0.1	
	7264	8.8	0, 5	. .	12.52		28	17.34	9	40.28	− 3.18	83.26	13	3	33.0	−.07	−0.1	
	7274	8.0	4, 5	33.84	33.88		29	38.03	1	50.43	+ 3.56	74.27	9	55	24.0	−.02	+0.3	
	7284	7.0	0, 5	. .	40.78		30	45.52	49	43.47	− 8.02	82.26	12	43	39.3	−.02	+0.3	
	7339	9.0	0, 5	. .	37.18		38	41.88	45	57.37	+ 8.20	82.07	12	39	26.7	−.06	0.0	
	7347	8.5	0, 5	. .	33.12		40	37.55	29	21.57	− 7.68	78.36	11	23	5.5	−.06	+0.1	
	7404	8.7	9, 5	47.32	47.33		49	52.17	45	27.90	+16.56	85.19	13	38	42.2	−.06	0.0	
	7416	6.0	6, 5	25.63	25.42		51	29.68	11	38.42	+ 8.21	74.78	10	4	50.7	−.01	+0.3	
	7425	8.2	0, 5	. .	59.39		53	4.24	51	20.46	− 7.73	85.55	13	45	3.3	−.04	+0.2	
	7434	8.6	0, 5	. .	58.27		54	2.37	59	1.63	−32.13	74.25	9	53	2.7	−.05	+0.2	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	*δ*	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
149	6544	8.5	7, 5	49.97	50.04	18	53	55.02	48	8.25	+10.24	74.82	10	42	56.9	−.05	+0.2	
	6583	8.0	0, 5	. .	34.63		57	39.80	24	56.77	− 3.21	76.52	11	20	0.8	−.04	+0.3	
	6626	8.3	9, 5	43.47	43.47	19	2	49.09	12	2.88	+13.21	81.70	13	6	46.9	−.03	+0.3	
	6678	9.0	0, 5	. .	58.02		9	3.57	2	42.05	−32.44	81.28	12	58	17.3	−.05	+0.1	
	6711	8.2	5, 5	32.74	32.73		12	37.94	42	57.60	+ 5.30	77.38	11	37	38.2	−.05	+0.2	
	7132	7.8	9, 5	27.14	27.13	20	9	32.67	47	30.51	+18.36	83.62	13	41	13.0	−.02	+0.3	
	7267	7.9	6, 5	25.64	25.64		28	30.85	47	28.44	+ 8.72	80.63	12	41	5.2	−.02	+0.3	
	7325	8.4	0, 4	. .	7.96		37	12.85	25	55.97	− 3.18	76.79	11	19	37.2	−.05	+0.2	
150	5096	8.3	9, 5	16.30	16.26	14	26	21.12	46	26.78	+15.05	79.56	12	44	56.0	−.05	+0.2	
	5109	8.4	9, 5	37.08	37.02		28	41.97	3	53.66	+15.34	80.43	13	2	22.1	−.04	+0.2	
	5118	8.5	0, 5	. .	37.21		29	41.99	18	39.24	−27.91	78.27	12	17	59.6	−.05	+0.1	
	5132	8.8	0, 5	. .	30.64		32	35.53	50	38.09	−29.54	79.84	12	50	0.2	−.07	−0.1	*u*
	5144	9.0	0, 5	. .	15.29		34	20.05	56	53.75	−32.71	77.25	11	56	16.7	−.06	0.0	
	5155	8.6	4, 5	11.59	11.82		36	16.25	26	47.60	+ 6.40	73.11	10	25	16.4	−.06	+0.1	
	5173	9.0	4, 5	17.34	17.30		39	22.44	57	34.06	+ 6.50	83.19	13	56	10.0	−.07	−0.1	
	5194	7.3	9, 5	22.53	22.56		42	27.43	26	46.04	+12.96	78.65	12	25	7.9	−.02	+0.3	
	5265	8.7	0, 5	. .	12.39		56	17.27	56	10.12	−34.49	77.30	11	55	22.1	−.06	0.0	
	5276	8.6	5, 5	24.24	23.97		59	29.02	1	59.80	+ 6.98	77.53	12	0	17.6	−.06	+0.1	
	5284	8.0	3, 5	0.01	0.02	15	1	5.04	32	42.16	+ 0.70	79.03	12	31	8.2	−.04	+0.2	
	5312	8.1	9, 5	49.04	49.07		5	53.82	7	29.64	+14.71	75.01	11	5	31.1	−.04	+0.2	
	5325	7.6	9, 5	10.29	10.34		8	15.59	40	48.02	+14.91	82.43	13	38	54.6	−.04	+0.2	
	5353	9.0	4, 5	7.43	7.33		14	12.32	39	19.99	+ 5.03	76.52	11	37	29.5	−.07	−0.2	
	5361	8.9	0, 5	. .	26.95		15	32.23	28	59.67	− 8.13	81.87	13	27	29.7	−.07	−0.1	
	5368	8.8	5, 5	12.92	13.09		17	18.26	16	3.85	+ 6.39	81.21	13	14	13.7	−.06	0.0	
	5381	8.2	4, 5	26.34	26.34		18	31.75	58	59.43	+ 2.94	83.41	13	57	14.8	−.05	+0.2	
	5409	9.0	0, 5	. .	44.66		24	49.66	51	26.73	−26.22	77.16	11	50	8.7	−.06	0.0	
	5420	8.8	0, 5	. .	10.68		26	16.12	53	18.18	−32.82	83.21	13	52	12.7	−.06	0.0	
	5446	8.7	9, 5	29.17	29.12		31	33.85	10	57.03	+14.99	72.59	10	8	37.9	−.06	0.0	
	5462	9.0	0, 4	. .	29.64		34	35.01	18	11.11	− 7.66	81.41	13	16	26.4	−.07	−0.1	w
	5472	9.0	0, 5	. .	27.38		36	32.24	50	17.03	−31.46	74.40	10	48	54.7	−.07	−0.2	
	5483	9.0	2, 5	40.05	40.67		38	45.63	40	53.39	+ 0.61	76.70	11	38	50.9	−.07	−0.1	Td
	5488	7.7	3, 5	50.62	50.51		41	55.26	1	19.45	+ 2.73	72.24	9	59	7.7	−.05	+0.2	
	5497	8.9	9, 5	0.97	0.85		44	6.32	12	19.74	+14.35	81.12	13	10	0.0	−.06	0.0	
	5688	8.9	0, 5	. .	20.51	16	20	25.79	0	40.34	− 6.73	77.81	11	58	14.9	−.07	−0.2	
	5703	8.0	0, 5	. .	18.76		23	23.62	9	21.34	− 0.96	72.71	10	6	41.2	−.05	+0.2	
	5719	7.0	2, 5	20.63	20.50		27	25.46	23	45.73	+ 0.04	73.40	10	21	1.6	−.02	+0.3	
	5732	6.8	9, 5	2.44	2.31		31	8.09	33	57.60	+15.59	82.40	13	30	58.5	−.03	+0.3	
	5740	8.5	9, 5	51.59	51.59		32	56.76	23	31.14	+16.11	76.07	11	20	24.4	−.06	+0.1	
	5749	8.7	0, 5	. .	45.13		34	50.62	36	12.34	−32.69	79.62	12	34	8.9	−.06	0.0	
	5760	7.8	7, 5	34.62	34.64		37	40.44	53	40.17	+11.23	83.46	13	50	42.7	−.04	+0.2	
	5769	9.0	2, 5	20.18	20.37		39	25.73	20	54.64	+ 1.91	78.83	12	18	2.9	−.07	−0.2	
	5774	8.2	5, 5	4.52	4.57		41	10.18	12	22.46	+ 5.54	81.38	13	9	27.1	−.05	+0.2	
151	6376	9.0	0, 5	. .	49.37	18	30	54.82	7	39.80	−30.73	81.10	12	3	49.1	−.06	+0.1	
	6388	9.2	0, 5	. .	0.78		33	6.39	45	49.32	−33.08	83.02	12	42	1.4	−.07	−0.1	*u*
	6403	8.5	3, 5	24.66	24.69		35	30.61	1	53.15	+ 1.58	87.02	13	57	23.5	−.04	+0.2	
	6425	6.5	4, 5	24.90	24.99		39	30.22	38	9.02	+ 5.11	79.62	11	33	22.5	−.02	+0.3	
	6436	8.7	0, 5	. .	26.60		40	31.62	27	41.41	−33.14	76.37	10	23	40.4	−.05	+0.2	
	6521	7.5	9, 5	44.59	44.64		50	49.89	32	18.72	+19.07	79.36	11	27	5.2	−.03	+0.3	
	6530	9.0	0, 5	. .	3.97		52	9.62	0	23.77	− 9.81	83.79	12	55	49.9	−.05	+0.1	u
	6542	4.7	0, 5	. .	41.00		53	46.66	3	16.57	− 2.78	83.92	12	58	32.5	.00	+0.3	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
151	6635	7.5	0, 5	. .	40.44	19	3	46.25	41	42.10	− 3.62	86.02	13	36	52.2	−.03	+0.3	
	6697	8.8	0, 5	. .	19.33		11	24.28	22	16.31	− 0.25	76.15	10	17	5.3	−.07	−0.1	u
	6712	8.6	0, 5	. .	38.65		12	44.52	4	30.33	−29.49	87.32	14	0	6.0	−.06	+0.1	u
	6797	8.6	0, 5	. .	1.19		22	6.12	21	49.94	−36.77	76.22	10	17	15.8	−.05	+0.1	u
	7120	8.2	3, 5	10.50	10.64	20	7	15.60	14	20.44	+ 2.11	78.75	11	8	21.6	−.05	+0.2	
	7130	7.2	9, 5	14.01	14.09		9	19.04	17	54.74	+15.98	78.96	11	11	37.0	−.03	+0.3	
	7145	8.8	0, 5	. .	50.83		10	55.91	38	42.21	−26.51	80.00	11	33	17.9	−.07	−0.1	u
	7281	8.4	0, 5	. .	52.60		29	57.98	24	13.38	− 8.72	85.41	13	18	17.6	−.05	+0.2	
	7293	8.9	0, 5	. .	30.23		31	35.39	21	27.40	− 3.15	82.17	12	15	20.0	−.07	−0.1	u
	7320	8.1	0, 5	. .	37.08		35	41.76	6	7.45	− 4.74	75.70	9	59	52.2	−.05	+0.2	
	7325	8.4	6, 5	8.05	7.91		37	12.92	26	6.28	+ 7.61	79.45	11	19	38.3	−.05	+0.2	
	7343	8.5	0, 5	. .	24.72		39	29.66	29	53.50	+ 0.72	79.64	11	23	32.7	−.06	+0.1	
	7379	9.0	0, 5	. .	3.63		44	8.24	55	53.74	+ 1.21	75.25	9	49	24.4	−.08	−0.3	u
	7385	8.0	0, 5	. .	16.72		46	21.49	47	51.67	− 4.64	77.66	10	41	30.7	−.04	+0.2	
	7397	8.9	2, 5	14.85	14.96		48	20.25	41	16.20	+ 1.65	86.40	13	34	55.2	−.06	0.0	
	7407	8.1	9, 5	4.28	4.52		50	9.62	21	35.98	+14.03	85.31	13	14	57.0	−.05	+0.2	
	7425	7.5	9, 5	58.79	58.77		53	4.11	51	41.58	+13.62	86.96	13	45	2.9	−.04	+0.2	
152	5178	8.9	0, 5	. .	1.34	14	40	6.42	38	18.23	+ 1.44	81.55	13	36	56.2	−.07	−0.2	
	5188	8.1	5, 5	36.46	36.53		41	41.16	58	31.66	+ 5.92	73.98	10	56	56.3	−.04	+0.2	
	5197	7.9	9, 5	16.34	16.37		43	21.31	43	58.52	+20.29	78.89	12	42	8.4	−.04	+0.2	
	5215	8.2	7, 5	22.79	22.78		47	27.69	15	39.92	+11.21	77.54	12	13	57.5	−.05	+0.2	
	5269	9.2	9, 5	32.17	32.26		57	36.94	9	18.95	+14.26	74.51	11	7	23.6	−.08	−0.3	
	5328	6.8	4, 5	41.44	41.43	15	8	46.76	51	50.35	+ 4.24	82.35	13	50	7.4	−.02	+0.3	
	5333	8.9	2, 5	12.88	12.91		10	17.56	20	12.23	+ 0.92	72.39	10	18	23.5	−.07	−0.1	
	5336	8.1	0, 5	. .	35.79		10	40.42	14	42.25	−37.25	72.18	10	13	41.5	−.05	+0.1	δu
	5370	7.8	0, 5	. .	14.35		17	19.64	28	10.00	− 5.27	81.21	13	26	32.0	−.05	+0.2	
	5379	6.5	0, 5	. .	17.87		18	22.88	2	22.64	− 9.27	77.05	12	0	45.3	−.01	+0.3	
	5412	8.3	0, 5	. .	59.28		25	4.40	25	38.39	− 1.36	78.18	12	23	47.4	−.05	+0.1	
	5421	9.2	0, 5	. .	19.20		26	24.35	29	2.75	− 8.86	78.34	12	27	20.2	−.08	−0.4	
	5428	8.0	0, 5	. .	38.57		27	43.77	42	18.05	− 3.91	79.02	12	40	29.1	−.04	+0.2	
	5434	8.5	2, 5	2.60	2.66		29	7.60	32	52.55	+ 1.24	75.71	11	30	53.1	−.06	0.0	
	5445	8.4	9, 5	58.09	58.20		31	3.48	25	11.55	+15.49	81.12	13	22	57.7	−.06	+0.1	
	5451	8.6	0, 5	. .	8.82		32	14.06	48	5.76	+ 0.04	79.30	12	46	8.8	−.07	−0.1	
	5456	9.0	0, 5	. .	14.23		33	19.46	42	45.10	− 4.05	79.05	12	40	52.2	−.08	−0.3	
	5462	8.7	5, 5	29.94	29.75		34	35.20	18	32.35	+ 7.46	80.79	13	16	26.7	−.07	−0.1	
	5470	9.1	9, 0	26.14	. .		36	30.99	51	36.47	+16.84	73.86	10	49	10.1	−.07	−0.2	
	5472	8.9	0, 5	. .	27.36		36	32.21	50	21.03	−32.28	73.82	10	48	56.8	−.07	−0.2	
	5482	9.1	0, 5	. .	32.21		38	37.26	46	37.49	− 6.87	76.40	11	44	42.6	−.08	−0.3	
	5485	9.1	3, 5	9.73	9.72		41	14.71	16	38.00	+ 2.10	75.02	11	14	27.8	−.08	−0.5	
	5492	7.2	0, 5	. .	45.89		42	51.27	13	28.96	− 3.41	80.59	13	11	29.5	−.03	+0.3	
	5495	8.3	0, 5	. .	53.46		43	59.08	15	54.47	− 8.24	83.79	14	14	3.2	−.06	+0.1	
	5503	8.8	3, 5	14.60	14.68		45	19.45	27	16.70	+ 3.37	72.83	10	24	59.7	−.06	0.0	
	5512	9.0	9, 5	25.69	25.96		47	30.84	34	36.80	+15.89	75.84	11	32	5.1	−.07	−0.2	
	5521	6.7	5, 5	39.42	39.42		48	44.31	49	56.72	+ 5.44	73.84	10	47	35.3	−.02	+0.3	
	5525	6.6	9, 5	32.24	32.21		50	37.84	8	49.47	+19.75	83.43	14	6	17.7	−.03	+0.3	
	5534	7.0	0, 5	. .	34.19		51	39.04	38	0.10	− 5.05	73.33	10	35	49.4	−.03	+0.3	
	5539	6.9	0, 5	. .	46.97		52	52.39	11	20.99	− 4.33	80.52	13	9	14.9	−.03	+0.3	
	5543	9.2	0, 5	. .	7.78		54	12.63	33	6.81	− 3.78	73.11	10	30	52.2	−.08	−0.4	
	5552	9.2	0, 5	. .	3.99		56	9.09	40	37.20	−36.11	76.23	11	39	4.8	−.07	−0.2	δu
	5562	8.8	9, 5	47.33	47.29		58	52.97	4	51.85	+14.62	83.27	14	2	19.8	−.07	−0.1	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
152	5570	9.0	2, 5	59.58	59.58	16	0	4.87	28	40.81	− 0.64	78.48	12	26	22.5	−.07	−0.1	
	5581	9.1	0, 5	. .	6.23		1	11.04	17	22.49	− 8.25	72.49	10	15	7.5	−.07	−0.2	
	5593	8.5	3, 5	24.89	24.84		2	30.23	46	29.49	+ 1.46	79.36	12	44	7.4	−.05	+0.2	
	5602	8.7	2, 5	43.60	43.57		3	49.24	2	37.35	+ 0.50	83.20	14	0	19.0	−.06	0.0	
	5609	8.2	9, 5	15.31	15.34		5	21.02	9	53.40	+13.34	83.56	14	7	18.1	−.05	+0.2	
	5619	8.1	6, 5	45.64	45.67		6	50.63	59	13.16	+ 8.33	74.33	10	56	34.2	−.05	+0.2	
	5627	7.6	2, 5	57.58	57.72		8	3.08	49	12.08	+ 0.24	79.54	12	46	47.2	−.04	+0.3	
	5636	8.2	0, 5	. .	58.60		9	3.47	26	54.10	− 4.20	72.91	10	24	27.9	−.05	+0.2	
	5645	7.8	9, 5	9.23	9.30		12	14.76	10	18.15	+16.64	80.52	13	7	30.1	−.04	+0.3	
	5650	8.7	0, 5	. .	7.43		13	12.46	5	7.31	− 7.63	74.63	11	2	43.6	−.06	0.0	
	5657	8.6	9, 5	38.93	38.89		14	44.50	29	10.05	+14.94	81.49	13	26	23.1	−.05	+0.1	
	5664	8.8	0, 5	. .	46.84		15	52.25	43	49.16	− 5.00	79.29	12	41	24.2	−.06	0.0	
	5675	8.6	3, 5	6.38	6.45		17	11.91	0	16.63	+ 2.45	80.07	12	57	41.9	−.06	0.0	
	5679	7.3	0, 5	. .	28.16		18	33.14	50	5.97	− 2.52	72.31	10	47	29.1	−.04	+0.2	
	5691	7.5	9, 5	4.38	4.44		21	9.71	14	58.59	+16.60	77.84	12	12	0.7	−.03	+0.3	
	5701	6.4	7, 5	46.59	46.57		22	52.13	13	24.29	+ 9.52	80.76	13	10	36.6	−.02	+0.3	
	5707	6.6	7, 5	12.28	12.27		24	17.30	57	29.49	+10.12	74.32	10	54	33.7	−.02	+0.3	
	5716	8.8	9, 5	24.92	25.00		26	30.22	57	14.33	+13.93	77.09	11	54	14.5	−.06	0.0	
	5721	8.4	7, 5	45.53	45.56		27	51.31	0	5.51	+11.30	83.16	13	57	13.7	−.05	+0.1	
	5727	9.4	0, 5	. .	42.01		28	46.86	11	46.88	−28.91	72.35	10	9	35.0	−.07	−0.2	
	5729	8.7	9, 5	52.48	52.62		30	58.16	26	47.03	+14.43	81.45	13	23	47.0	−.07	−0.1	
	5737	9.3	5, 5	25.86	25.96		32	31.52	22	4.09	+ 9.53	81.23	13	19	8.6	−.08	−0.3	
	5744	8.2	0, 5	. .	24.80		33	29.63	6	12.93	−26.40	72.14	10	3	53.6	−.05	+0.2	
	5750	9.2	0, 5	. .	17.64		35	23.33	37	44.90	− 3.46	82.06	13	35	4.0	−.07	−0.2	
	5762	8.7	9, 5	4.11	3.96		38	9.85	0	50.51	+15.44	83.21	13	57	44.7	−.06	0.0	
	5772	7.8	9, 5	59.12	59.12		40	4.13	47	35.73	+14.10	73.92	10	44	21.0	−.05	+0.2	
	5775	8.6	6, 5	19.83	19.85		41	24.91	0	39.68	+ 7.60	74.54	10	57	32.6	−.05	+0.2	
	5787	8.4	3, 5	29.37	29.52		46	35.34	14	58.27	+ 1.22	84.01	14	12	3.7	−.05	+0.2	
	5801	8.9	0, 4	. .	49.76		49	55.04	46	43.44	− 8.92	76.68	11	43	51.8	−.05	+0.2	
	5812	9.1	0, 5	. .	11.64		52	16.94	50	46.45	−29.08	76.91	11	48	18.3	−.07	−0.2	
	5826	6.0	9, 5	26.94	26.94		55	32.64	27	57.27	+15.74	81.62	13	24	34.2	−.02	+0.3	
	5837	8.6	6, 5	5.90	5.98		58	11.84	11	41.94	+ 9.22	83.89	14	8	27.0	−.05	+0.1	
	5841	9.3	0, 5	. .	18.87		59	24.74	4	39.30	− 7.53	83.54	14	1	43.8	−.07	−0.2	
	5849	7.4	7, 5	44.30	44.23	17	0	50.09	51	11.13	+ 9.87	82.83	13	47	52.0	−.03	+0.3	
	5860	6.3	0, 5	. .	45.19		2	50.52	57	17.10	− 3.45	77.25	11	54	7.5	−.03	+0.3	
	5878	8.2	0, 5	. .	54.97		6	59.88	12	37.04	− 7.07	72.53	10	9	23.8	−.04	+0.3	
	5887	8.5	0, 5	. .	58.11		8	3.02	11	54.95	− 4.03	72.49	10	8	36.8	−.06	0.0	
	5891	9.0	0, 5	. .	1.76		9	7.69	12	42.15	− 6.92	84.03	14	9	37.6	−.06	0.0	
	5896	9.1	0, 5	. .	7.57		10	13.34	34	45.74	−33.21	82.09	13	32	11.4	−.08	−0.3	
	5904	8.6	6, 5	50.83	50.77		11	56.64	50	34.37	+ 8.32	82.87	13	47	7.2	−.05	+0.2	
	5915	8.4	4, 5	26.53	26.56		14	31.80	31	3.99	+ 4.31	76.07	11	27	32.9	−.05	+0.2	
	5930	7.9	5, 5	41.54	41.56		15	46.90	54	18.57	+ 4.39	77.16	11	50	47.3	−.04	+0.2	
	5937	8.0	9, 5	2.00	2.09		17	7.59	42	22.58	+14.77	79.47	12	38	39.2	−.04	+0.2	
153	6345	9.2	0, 5	. .	21.07	18	27	26.32	44	4.89	−28.11	78.27	11	40	12.1	−.08	−0.3	
	6372	7.0	0, 5	. .	26.44		30	32.26	58	35.87	−32.22	85.06	13	54	51.9	−.02	+0.3	
	6382	9.0	0, 5	. .	4.86		32	9.88	52	30.77	−30.90	75.41	10	48	34.3	−.08	−0.3	
	6405	9.0	0, 5	. .	0.37		36	5.74	16	15.25	−29.81	79.84	12	12	18.0	−.08	−0.4	
	6425	6.7	5, 5	24.92	25.03		39	30.17	38	12.90	+ 7.00	77.96	11	33	24.2	−.02	+0.3	
	6458	8.4	2, 5	38.03	37.92		43	42.93	46	4.49	− 0.13	75.56	10	41	18.6	−.06	+0.1	
	6479	8.5	0, 5	. .	36.49		45	42.33	6	6.29	− 3.57	85.47	14	1	32.8	−.06	+0.1	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Decl. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
153	6488	8.3	2, 5	59.73	59.76	18	47	4.64	24	41.22	+ 0.25	74.61	10	19	50.8	−.05	+0.2	
	6494	7.5	0, 5	. .	38.54		47	43.43	24	42.89	−29.84	74.63	10	20	30.1	−.04	+0.2	
	6518	8.8	0, 5	. .	17.76		50	22.85	13	39.76	− 5.98	76.86	11	8	56.5	−.07	−0.2	
	6527	9.1	0, 5	. .	29.34		51	34.16	9	25.86	− 9.80	73.96	10	4	43.4	−.08	−0.3	
	6529	. .	0, 5	. .	0.41		52	5.26	. .	. .	. . .	. . .	. .	. .	. .	−.05	. . .	
	6548	8.7	0, 5	. .	8.38		54	14.11	44	15.02	− 6.24	84.33	13	39	36.0	−.07	−0.1	
	6588	8.6	7, 5	13.30	13.17		58	18.52	2	2.78	+11.31	79.18	11	56	53.6	−.06	0.0	
	6598	8.0	9, 5	57.98	58.00	19	0	3.32	14	43.54	+17.79	79.78	12	9	24.4	−.04	+0.2	
	6625	8.7	4, 5	35.80	35.95		2	41.66	1	27.39	+ 3.00	85.25	13	56	30.1	−.06	+0.1	
	6638	8.5	0, 5	. .	59.39		4	4.66	1	48.34	− 1.23	79.18	11	56	48.9	−.06	+0.1	
	6649	8.8	6, 5	25.50	25.64		5	30.33	2	41.38	+ 8.12	73.65	9	57	23.2	−.06	0.0	
	6676	8.3	3, 5	42.91	42.94		8	48.39	50	27.43	+ 0.97	81.58	12	45	23.3	−.05	+0.1	
	6686	9.0	2, 5	4.65	4.51		10	10.12	15	45.64	+ 2.05	82.88	13	10	40.4	−.08	−0.3	
	6701	9.1	7, 5	54.11	54.00		11	59.42	26	13.58	+11.00	80.39	12	20	52.9	−.07	−0.2	
	6718	8.2	0, 5	. .	14.52		13	19.56	9	27.07	− 5.06	76.74	11	4	21.8	−.05	+0.2	
	6797	8.3	5, 5	1.18	1.29		22	6.06	22	40.75	+ 5.13	74.59	10	17	12.6	−.05	+0.1	
	6849	8.1	5, 5	19.29	19.25		27	24.51	6	19.79	+ 4.81	79.45	12	0	52.4	−.05	+0.2	
	6869	6.6	9, 5	53.73	53.74		29	59.08	33	59.37	+14.83	80.81	12	28	18.6	−.01	+0.3	
	6896	8.8	0, 5	. .	14.18		34	19.44	15	15.13	− 5.04	79.93	12	9	54.7	−.07	−0.1	
	6920	9.2	0, 5	. .	54.22		37	59.53	26	57.30	− 6.40	80.52	12	21	36.1	−.08	−0.3	
	6948	9.0	0, 5	. .	22.09		41	27.40	35	11.52	− 8.99	80.93	12	29	51.0	−.07	−0.2	
	7008	9.0	6, 5	59.26	59.20		50	4.73	26	4.33	+ 8.07	83.52	13	20	17.8	−.07	−0.2	
	7034	8.5	0, 5	. .	49.14		53	54.03	54	20.22	− 8.74	76.12	10	48	44.1	−.06	+0.1	
	7093	8.2	5, 5	21.26	21.22	20	4	26.67	26	19.04	+ 5.26	83.56	13	20	24.4	−.05	+0.2	
	7117	8.6	0, 5	. .	2.34		7	7.02	6	4.49	− 3.28	74.01	10	0	8.5	−.06	+0.1	
	7128	9.0	3, 5	32.72	32.61		8	37.87	37	47.05	+ 4.23	81.14	12	31	47.8	−.06	0.0	
	7136	9.3	4, 5	8.34	8.40		10	13.81	36	17.39	+ 6.21	84.12	13	30	17.6	−.08	−0.3	
	7147	8.7	4, 5	22.58	22.65		11	27.57	22	53.40	+ 3.10	77.52	11	16	49.6	−.06	+0.1	
	7159	9.4	0, 5	. .	56.53		14	1.54	43	16.66	− 1.45	78.48	11	37	17.6	−.08	−0.4	
	7179	9.0	3, 5	45.26	45.04		16	50.48	20	14.83	+ 2.60	83.30	13	14	12.5	−.08	−0.3	
	7191	7.9	9, 5	10.32	10.32		18	15.18	5	57.03	+12.60	76.72	10	59	35.0	−.04	+0.2	
	7193	9.4	0, 5	. .	25.35		18	30.20	4	15.02	−37.63	76.70	10	58	56.4	−.08	−0.5	
	7236	8.0	0, 5	. .	53.15		23	58.40	1	22.04	− 5.37	82.35	12	55	24.2	−.04	+0.2	
	7247	8.5	0, 5	. .	31.72		25	36.35	5	36.99	− 2.06	73.99	9	59	25.0	−.05	+0.1	
	7265	7.7	3, 5	13.85	13.90		28	18.93	9	48.02	+ 2.10	79.80	12	3	34.9	−.05	+0.2	
	7274	6.2	5, 5	33.43	33.42		29	38.04	1	47.05	+ 4.59	73.86	9	55	23.5	−.02	+0.3	
	7292	9.0	9, 5	27.22	27.26		31	32.52	20	40.10	+15.01	83.37	13	14	12.1	−.08	−0.3	
	7304	8.5	4, 5	57.32	57.27		33	2.37	24	39.02	+ 4.09	80.54	12	18	20.6	−.06	0.0	
	7320	8.0	2, 5	37.08	37.10		35	41.69	6	16.09	+ 0.85	74.06	9	59	53.0	−.05	+0.2	
	7326	9.2	9, 0	17.07	. .		37	22.14	26	34.38	+14.79	80.65	12	19	59.4	−.08	−0.5	
	7327	8.5	0, 5	. .	18.26		37	23.34	27	18.27	−34.48	80.74	12	21	45.5	−.06	0.0	
	7343	8.4	4, 5	24.70	24.62		39	29.53	29	57.22	+ 2.18	77.93	11	23	33.7	−.06	+0.1	
	7349	9.0	0, 5	. .	36.45		40	41.43	4	16.76	−10.19	79.58	11	58	9.8	−.07	−0.1	
	7386	8.9	7, 5	19.09	19.13		46	24.24	58	48.10	+11.27	82.30	12	52	12.9	−.07	−0.1	
	7392	6.5	0, 5	. .	32.49		47	37.43	3	26.76	− 4.77	79.54	11	57	8.0	−.02	+0.3	
	7401	8.3	5, 5	50.24	50.18		48	55.46	38	44.76	+ 5.05	84.37	13	32	15.8	−.06	0.0	
	7408	8.7	4, 5	7.60	7.67		50	12.44	21	41.29	+ 5.04	77.57	11	15	6.3	−.07	−0.2	
	7416	6.0	6, 5	25.14	25.24		51	29.76	11	31.45	+ 6.65	74.35	10	4	50.0	−.01	+0.3	
	7418	9.0	0, 5	. .	36.24		51	40.81	9	32.26	−34.78	74.29	10	3	43.2	−.08	−0.4	
	7429	9.1	3, 5	29.10	29.07		53	33.39	59	12.43	+ 1.70	79.34	11	52	41.2	−.08	−0.4	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction. α	Final correction. δ	Remarks.
				s.	s	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
153	7452	7.0	9, 5	52.13	52.23	20	56	57.25	57	11.48	+15.77	82.22	12	50	23.3	−.03	+0.3	
	7463	9.2	0, 5	. .	55.97		58	0.93	21	54.61	−30.95	80.52	12	16	2.7	−.08	−0.3	
	7475	8.8	6, 5	44.89	44.77		59	49.46	35	6.62	+ 8.46	75.42	10	28	18.4	−.07	−0.2	
	7482	8.2	3, 5	2.56	2.47	21	1	7.75	0	46.44	+ 1.50	85.57	13	54	16.9	−.04	+0.2	
	7490	8.5	9, 5	24.71	24.71		2	29.33	43	40.14	+16.71	75.78	10	36	40.0	−.05	+0.1	
	7498	8.4	7, 5	33.06	33.01		3	37.77	19	39.46	+ 9.24	77.49	11	12	49.9	−.05	+0.1	
	7499	8.5	0, 5	. .	44.42		3	49.14	15	55.32	−34.20	77.36	11	10	0.5	−.06	+0.1	
	7510	6.4	0, 5	. .	18.77		5	23.23	51	39.92	−30.43	73.54	9	45	35.3	−.02	+0.3	
	7519	9.0	8, 5	16.57	16.46		7	21.22	10	22.45	+17.13	77.38	11	3	20.4	−.08	−0.4	
	7529	6.7	9, 5	47.39	47.40		8	52.06	8	12.40	+18.91	76.95	11	1	6.6	−.02	+0.3	
	7531	8.4	5, 0	54.98	. .		9	59.60	52	42.14	+ 7.04	76.26	10	45	50.0	−.05	+0.2	
154	5147	9.0	0, 5	. .	42.28	14	34	47.29	40	1.01	−30.86	83.98	13	39	27.0	−.08	−0.4	δu
	5157	8.1	0, 5	. .	30.16		36	35.16	26	45.94	− 2.52	83.16	13	25	34.7	−.05	+0.2	
	5174	8.6	9, 5	22.56	22.52		39	27.08	28	22.97	+15.29	74.59	10	26	40.0	−.06	+0.1	
	5182	8.8	0, 5	. .	21.19		40	26.32	2	16.53	− 9.61	85.07	14	1	13.6	−.07	−0.1	
	5189	8.9	5, 5	37.46	37.36		41	42.43	25	50.87	+ 6.05	83.16	13	24	25.9	−.07	−0.1	
	5196	9.0	0, 5	. .	51.97		42	56.53	35	58.03	− 6.69	74.96	10	34	41.1	−.07	−0.2	
	5202	7.9	9, 5	26.11	26.04		44	31.08	7	14.26	+15.21	82.17	13	5	35.2	−.04	+0.2	
	5215	8.4	9, 5	22.86	22.88		47	27.74	15	45.19	+18.51	79.66	12	13	57.9	−.05	+0.2	
	5262	8.8	7, 5	54.36	54.31		55	59.27	18	19.83	+10.40	79.80	12	16	37.5	−.06	0.0	
	5270	7.4	6, 5	34.42	34.62		57	39.49	28	30.09	+ 6.49	80.37	12	27	52.2	−.04	+0.2	
	5277	8.7	5, 5	41.70	41.80		59	46.91	26	47.01	+ 7.41	83.26	13	25	9.2	−.07	−0.2	
	5283	9.0	0, 5	. .	57.30	15	1	1.98	49	12.50	− 6.00	75.65	10	47	44.0	−.08	−0.4	
	5291	9.0	6, 5	25.68	25.67		2	30.46	17	47.24	+ 8.30	76.97	11	16	0.6	−.08	−0.3	
	5293	8.9	0, 5	. .	44.82		2	49.61	16	24.98	−32.10	76.95	11	15	29.3	−.08	−0.4	
	5307	8.2	4, 5	2.98	3.02		5	7.93	52	31.34	+ 3.56	78.63	11	50	50.7	−.05	+0.1	
	5322	9.2	5, 0	19.18	. .		7	24.56	19	1.27	−32.14	86.16	14	18	10.5	−.08	−0.3	
	5335	8.6	9, 5	32.07	32.10		10	37.14	34	25.82	+16.26	80.69	12	32	27.3	−.06	0.0	
	5349	7.7	0, 5	. .	49.68		12	54.75	35	6.75	− 3.48	80.74	12	33	31.6	−.05	+0.2	
	5353	9.0	0, 5	. .	7.39		14	12.29	38	59.50	− 7.85	78.03	11	37	26.5	−.07	−0.2	
	5361	8.7	3, 5	26.99	26.97		15	32.25	29	13.40	+ 2.86	83.50	13	27	31.0	−.07	−0.1	
	5367	7.8	9, 5	6.17	6.21		17	10.84	19	57.69	+16.82	74.39	10	17	48.2	−.05	+0.2	
	5380	8.0	0, 5	. .	17.88		18	23.16	26	50.84	− 4.02	83.43	13	25	15.0	−.05	+0.2	
	5385	8.2	0, 5	. .	41.61		19	46.35	39	53.50	− 4.35	75.32	10	38	9.8	−.05	+0.2	
	5408	8.3	2, 5	24.03	23.92		24	29.08	27	44.94	− 0.17	80.50	12	25	57.3	−.05	+0.2	
	5416	8.5	9, 0	53.97	. .		25	59.42	0	38.10	+17.89	85.19	13	58	31.0	−.05	+0.1	
	5418	9.2	0, 5	. .	0.48		26	5.92	58	23.90	−37.32	85.15	13	57	26.0	−.08	−0.4	
	5433	7.2	0, 5	. .	23.78		28	29.22	54	45.11	−28.52	84.98	13	53	34.1	−.03	+0.3	
	5437	7.5	0, 5	. .	42.82		29	47.91	12	1.53	− 8.68	79.73	12	10	20.0	−.04	+0.2	
	5447	8.5	9, 5	34.54	34.57		31	39.98	49	11.96	+18.09	84.67	13	47	0.0	−.05	+0.2	
	5454	6.7	3, 5	49.04	48.94		32	54.51	13	2.59	+ 2.20	85.96	14	11	10.8	−.03	+0.3	
	5460	8.0	7, 5	9.48	9.53		34	14.94	45	50.02	+ 9.86	84.48	13	43	46.3	−.04	−0.2	
	5466	8.9	0, 5	. .	9.85		35	14.90	57	33.41	−28.59	79.09	11	56	12.4	−.06	0.0	
	5473	9.7	0, 5	. .	13.14		37	17.81	1	22.19	−32.66	73.72	10	0	0.3	−.09	−0.6	
	5486	9.2	7, 5	35.80	35.87		41	40.93	57	2.78	+11.58	79.05	11	54	46.3	−.08	−0.3	
	5493	8.2	7, 5	43.03	43.00		43	48.50	42	8.08	+10.72	84.35	13	39	57.0	−.05	+0.2	
	5502	8.7	0, 5	. .	0.56		45	5.93	7	25.18	− 4.32	82.56	13	5	29.3	−.06	0.0	
	5509	8.8	0, 5	. .	9.68		46	14.57	52	33.23	− 8.86	76.07	10	50	36.3	−.06	0.0	
	5516	9.0	6, 5	40.61	40.61		47	46.02	16	17.22	+ 7.93	83.04	13	14	4.3	−.07	−0.2	
	5523	8.7	0, 5	. .	24.26		49	29.75	36	36.32	− 8.84	84.12	13	34	44.1	−.06	0.0	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
154	5529	8.4	9, 5	5.71	5.73	15	51	11.16	19	27.53	+14.26	83.23	13	17	4.2	−.04	+0.2	
	5535	9.3	0, 5	. .	11.09		52	16.70	3	29.82	−32.97	85.59	14	2	7.3	−.08	−0.3	
	5541	8.5	0, 5	. .	38.65		53	43.51	41	35.32	− 7.13	75.60	10	39	30.0	−.05	+0.2	
	5545	8.8	0, 5	. .	48.43		54	53.86	11	53.40	−28.81	82.88	13	10	20.9	−.07	−0.1	
	5554	9.3	0, 5	. .	25.45		56	30.47	20	6.27	− 4.37	77.38	11	17	57.0	−.08	−0.3	
	5560	4.1	9, 0	47.07	. .		58	52.05	8	33.51	+19.95	76.83	11	5	50.9	.00	+0.3	
	5561	9.0	0, 5	. .	47.50		58	52.48	7	27.71	−29.94	76.83	11	5	48.3	−.07	−0.2	
	5611	7.6	0, 5	. .	21.79	16	5	27.40	46	2.43	− 2.55	84.68	13	43	50.5	−.05	+0.2	
	5616	8.3	0, 5	. .	22.96		6	27.80	24	3.50	− 6.84	74.85	10	21	46.7	−.06	0.0	
	5627	8.0	8, 5	57.59	57.72		8	3.04	49	20.48	+12.30	81.79	12	46	44.8	−.04	+0.3	
	5636	8.2	4, 5	58.59	58.50		9	3.42	26	58.99	+ 3.90	75.01	10	24	28.7	−.05	+0.2	
	5643	8.9	9, 5	48.23	48.20		10	53.78	26	35.05	+16.10	83.68	13	23	53.0	−.06	0.0	
	5645	7.5	9, 5	9.19	9.10		12	14.66	10	17.34	+18.18	82.85	13	7	31.9	−.04	+0.3	
	5653	8.6	6, 5	0.52	0.72		14	5.84	56	0.37	+ 8.93	79.18	11	53	21.5	−.06	0.0	
	5660	8.8	0, 5	. .	6.88		15	12.23	29	48.85	− 5.94	80.85	12	27	29.4	−.06	0.0	
	5669	9.0	0, 5	. .	17.04		16	22.45	43	31.48	− 7.28	81.56	12	41	13.4	−.08	−0.3	
	5676	8.9	3, 5	36.23	36.25		17	41.91	46	50.69	+ 2.30	84.82	13	44	22.5	−.06	0.0	
	5683	9.0	9, 5	24.59	24.59		19	30.29	51	12.68	+20.31	85.04	13	48	20.6	−.06	0.0	
	5691	8.3	9, 5	4.44	4.48		21	9.76	14	51.43	+13.33	80.08	12	12	2.0	−.05	+0.2	
	5699	9.0	6, 5	31.61	31.76		22	37.32	38	25.73	+ 8.33	84.39	13	35	45.5	−.07	−0.2	
	5705	7.7	7, 5	43.25	43.30		23	48.86	23	47.34	+11.99	83.62	13	21	0.7	−.02	+0.3	
	5736	8.4	0, 5	. .	51.53		31	56.75	42′	31.83	− 9.27	78.65	11	40	0.4	−.05	+0.2	
	5743	8.8	0, 5	. .	14.03		33	18.92	17	1.99	− 5.85	74.67	10	14	21.4	−.06	0.0	
	5748	9.2	0, 5	. .	25.42		34	30.99	7	1.63	− 8.00	82.83	13	4	30.2	−.08	−0.5	
	5762	8.9	7, 5	3.98	4.14		38	9.86	0	42.41	+12.65	85.66	13	56	44.6	−.06	0.0	
	5772	8.6	7, 5	59.08	59.20		40	4.16	47	27.48	+10.59	76.10	10	44	21.5	−.05	+0.2	
	5777	9.4	7, 5	38.43	38.18		41	44.07	41	21.97	+11.93	84.67	13	38	21.0	−.08	−0.5	9.7,1,*0.5*
	5787	8.5	4, 5	29.25	29.46		46	35.26	14	56.70	+ 4.71	86.50	14	12	2.3	−.05	+0.2	
	5796	9.2	2, 5	32.32	32.38		48	38.24	14	1.50	− 1.06	86.46	14	11	12.5	−.06	0.0	
	5806	9.3	7, 5	5.66	5.42		50	11.01	27	15.17	+12.24	80.91	12	24	2.8	−.08	−0.3	
	5808	8.9	0, 5	. .	14.92		51	20.54	5	6.46	− 7.86	82.87	13	2	20.3	−.07	−0.2	
	5814	8.1	0, 5	. .	22.13		52	27.47	58	34.70	− 3.37	79.56	11	55	38.8	−.03	+0.3	
	5825	8.4	0, 5	. .	57.81		55	2.91	58	37.14	− 2.81	76.72	10	55	35.5	−.05	+0.1	
	5832	8.7	9, 0	44.10	. .		56	49.40	48	18.52	+14.42	79.05	11	44	55.7	−.06	+0.1	
	5834	9.3	0, 5	. .	46.22		56	51.52	47	40.12	−34.98	79.09	11	45	19.7	−.08	−0.4	
	5839	6.8	0, 5	. .	48.03		58	53.55	34	29.66	−29.25	81.37	12	32	2.2	−.02	+0.3	
	5844	9.1	0, 5	. .	12.39	17	0	18.16	34	45.24	−31.91	84.48	13	32	22.7	−.07	−0.2	
	5854	9.0	0, 5	. .	40.89		1	46.28	5	57.82	− 7.83	79.97	12	2	59.6	−.08	−0.3	
	5861	8.0	3, 5	5.25	5.18		3	10.85	2	58.20	+ 0.97	82.81	12	59	50.3	−.03	+0.3	
	5876	9.3	0, 5	. .	21.10		6	26.37	34	8.00	− 2.96	78.43	11	30	57.9	−.09	−0.6	
	5883	7.7	0, 5	. .	31.83		7	37.39	39	12.11	−28.09	81.68	12	36	35.7	−.03	+0.3	
	5891	9.0	0, 5	. .	1.84		9	7.79	12	8.00	−32.64	86.54	14	9	39.3	−.06	0.0	
	5905	7.5	9, 5	10.63	10.70		12	16.12	15	51.16	+13.68	80.50	12	12	16.8	−.04	+0.2	
	5912	7.8	7, 5	29.30	29.30		13	34.68	56	22.57	+12.86	79.54	11	52	47.2	−.04	+0.3	
	5922	5.8	9, 0	6.64	. .		15	12.24	48	26.85	+19.12	82.12	12	44	44.6	.00	+0.3	
	5923	8.9	0, 5	. .	8.06		15	13.66	46	39.47	−33.66	82.12	12	44	3.5	−.07	−0.2	
	5940	9.2	0, 5	. .	13.91		17	18.95	37	24.52	−27.33	75.88	10	34	33.0	−.07	−0.1	
155	6209	8.0	5, 5	25.50	25.35	18	10	31.14	17	1.20	+ 6.06	75.82	11	12	38.1	−.04	+0.2	
	6218	9.0	0, 5	. .	49.46		11	55.43	12	35.35	− 5.80	78.45	12	8	28.4	−.07	−0.1	
	6249	8.9	0, 5	. .	50.99		13	56.52	34	2.12	− 8.13	73.89	10	29	51.9	−.06	0.0	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Decl. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h	m.	s.	′	″	s.	″	°	′	″	s.	″	
155	6261	8.7	6, 5	32.27	32.24	18	15	38.67	54	14.18	+ 7.84	83.52	13	49	51.6	−.06	0.0	
	6267	8.5	7, 5	56.37	56.45		17	2.30	59	4.67	+ 9.64	77.79	11	54	32.9	−.05	+0.2	
	6282	8.6	6, 5	29.54	29.61		18	35.57	20	24.51	+ 7.45	78.81	12	15	55.1	−.05	+0.1	
	6294	8.8	3, 5	48.18	48.00		19	54.18	49	5.38	+ 2.59	80.22	12	44	42.2	−.06	0.0	
	6302	8.1	4, 5	10.50	10.62		21	17.00	59	8.73	+ 3.25	83.79	13	54	47.0	−.05	+0.2	
	6353	9.2	0, 5	. .	50.59		27	56.41	46	35.66	− 3.43	77.22	11	42	9.8	−.08	−0.3	
	6376	8.4	0, 5	. .	48.85		30	54.75	7	38.89	−32.21	78.23	12	3	47.5	−.06	+0.1	
	6386	9.0	3, 5	51.93	51.45		32	57.89	28	13.19	+ 2.05	82.19	13	23	40.6	−.07	−0.2	Td
	6396	8.9	2, 5	22.38	22.23		34	27.71	22	19.14	+ 2.85	73.37	10	17	35.5	−.07	−0.1	
	6427	7.8	7, 5	50.97	51.02		39	57.05	46	24.04	+15.87	80.08	12	41	25.6	−.03	+0.3	
	6456	8.7	5, 5	36.48	36.20		43	41.70	8	44.98	+ 6.78	72.76	10	3	47.2	−.05	+0.1	
	6471	8.8	0, 5	. .	49.84		44	55.48	12	0.65	− 1.88	75.60	11	7	15.6	−.06	0.0	
	6483	8.7	0, 5	. .	6.03		46	11.34	56	13.71	− 7.11	72.23	9	51	30.8	−.06	0.0	
	6492	8.6	0, 5	. .	19.91		47	25.65	37	40.21	−29.79	76.83	11	33	29.3	−.06	+0.1	
	6509	8.4	4, 5	15.12	15.18		49	20.71	55	39.81	+ 5.47	74.85	10	50	40.6	−.06	+0.1	
	6520	9.0	0, 5	. .	21.60		50	27.74	9	51.62	−35.18	81.25	13	5	48.9	−.08	−0.3	
	6539	8.2	9, 5	18.75	18.70		53	24.76	48	30.87	+14.69	80.17	12	43	21.7	−.03	+0.3	
	6588	8.8	0, 5	. .	12.55		58	18.37	1	40.94	− 8.89	77.93	11	56	54.8	−.06	0.0	
	6597	9.2	2, 5	55.00	54.70	19	0	0.54	47	21.07	+ 1.29	77.23	11	42	19.8	−.08	−0.3	Td
	6636	9.0	0, 5	. .	41.15		3	47.03	19	19.27	−30.99	78.80	12	14	57.1	−.06	0.0	
	6647	8.3	0, 5	. .	9.73		5	15.63	22	41.83	−31.41	78.96	12	18	18.9	−.05	+0.2	
	6672	7.6	0, 5	. .	15.14		8	20.79	26	53.97	−28.94	76.31	11	22	22.6	−.03	+0.3	
	6712	8.8	5, 5	38.16	38.23		12	44.52	5	20.60	+10.40	84.10	14	0	3.6	−.06	+0.1	
	6726	9.0	2, 5	3.50	3.53		14	9.69	34	11.38	+ 1.20	82.49	13	29	3.0	−.08	−0.3	
	6795	8.5	0, 5	. .	20.78		21	26.16	31	44.68	−28.26	73.82	10	26	58.5	−.06	+0.1	
	6850	8.9	3, 5	33.44	33.39		27	39.65	5	27.32	+ 0.49	84.12	14	0	9.7	−.06	0.0	
	6891	8.0	4, 5	21.17	21.23		33	26.57	39	33.53	+ 4.58	74.13	10	33	55.7	−.05	+0.1	
	6932	8.8	0, 5	. .	36.59		39	42.65	33	21.18	−31.59	82.49	13	28	31.9	−.06	0.0	
	6941	8.5	0, 5	. .	47.94		40	53.66	12	25.81	−34.58	78.47	12	7	35.8	−.05	+0.2	
	6989	7.3	9, 5	31.28	31.30		46	36.75	14	58.69	+17.93	75.72	11	8	54.4	−.03	+0.3	
	7013	9.1	0, 5	. .	34.78		50	40.82	42	7.20	− 3.84	82.90	13	36	34.3	−.08	−0.3	
	7038	8.9	7, 5	36.00	35.98		54	41.93	21	55.53	+12.45	81.86	13	15	57.9	−.06	0.0	
	7094	9.0	3, 5	23.98	23.95	20	4	29.62	23	39.94	+ 3.86	78.98	12	17	42.2	−.07	−0.1	
	7123	8.9	0, 5	. .	44.46		7	49.81	9	11.18	+ 0.56	75.48	11	3	11.3	−.07	−0.2	
	7130	7.7	0, 5	. .	13.69		9	19.07	17	34.35	− 1.33	75.86	11	11	36.1	−.03	+0.3	
	7143	9.2	0, 5	. .	47.06		10	52.40	9	7.20	−28.38	75.53	11	3	41.6	−.08	−0.3	*u*
	7153	7.9	0, 5	. .	29.27		12	34.58	0	18.67	− 6.97	75.09	10	54	24.1	−.04	+0.3	
	7182	8.9	0, 5	. .	7.15		17	12.35	36	24.49	− 8.23	74.03	10	30	26.9	−.06	0.0	
	7194	9.0	0, 5	. .	26.85		18	31.97	16	13.14	−35.19	73.16	10	10	47.8	−.07	−0.1	u
	7239	9.0	0, 5	. .	32.58		24	38.17	32	54.73	− 7.22	79.45	12	26	55.7	−.08	−0.3	
	7267	6.4	0, 5	. .	25.26		28	30.87	47	10.49	− 4.60	80.15	12	41	6.0	−.02	+0.3	
	7304	8.8	5, 5	57.03	56.97		33	2.53	24	41.97	+ 6.54	79.05	12	18	19.0	−.06	0.0	
	7321	8.8	0, 5	. .	7.60		36	13.18	47	17.37	−28.54	80.17	12	41	37.3	−.06	0.0	
	7336	7.6	7, 5	0.53	0.47		38	5.92	6	35.89	+11.72	78.16	12	0	1.7	−.03	+0.3	
	7344	8.2	6, 5	39.60	39.46		39	44.84	35	16.76	+ 7.92	76.68	11	28	44.6	−.05	+0.1	
	7354	8.3	0, 5	. .	58.62		41	4.17	45	6.09	−34.06	80.08	12	39	29.4	−.06	0.0	Magn.?
	7364	8.1	0, 5	. .	39.73		42	45.29	55	6.11	−31.57	80.56	12	49	25.4	−.05	+0.2	
	7388	9.0	2, 5	30.65	30.93		46	35.78	53	0.09	+ 1.01	72.11	9	46	27.0	−.06	0.0	
	7397	8.6	9, 5	14.61	14.64		48	20.30	41	33.18	+14.68	82.87	13	34	53.1	−.06	0.0	
	7407	8.5	9, 5	4.01	4.00		50	9.61	21	43.46	+18.04	81.87	13	14	56.8	−.05	+0.2	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Decl. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	'	"	s.	"	°	'	"	s.	"	
155	7422	9.2	0, 5	. .	35.52	20	52	41.17	37	53.24	−35.46	82.74	13	32	12.9	−.08	−0.3	u
156	5351	9.0	0, 5	. .	47.72	15	13	53.49	50	56.98	+ 8.86	74.16	10	49	0.7	−.06	0.0	
	5370	8.7	0, 5	. .	13.55		17	19.67	27	33.59	−31.09	81.68	13	26	31.8	−.05	+0.2	
	5447	8.5	5, 5	33.74	33.83		31	40.04	48	57.96	+ 7.02	82.79	13	46	59.2	−.05	+0.2	
	5463	8.4	3, 5	58.66	58.71		35	4.27	35	39.75	+ 2.15	73.58	10	33	36.3	−.06	+0.1	
	5479	8.2	0, 5	. .	9.13		38	15.40	43	50.92	−29.77	82.60	13	42	33.2	−.06	+0.1	
	5486	9.1	3, 5	35.00	35.03		41	40.91	56	50.12	+ 2.46	77.32	11	54	44.6	−.08	−0.3	
	5497	9.0	0, 5	. .	0.05		44	6.22	11	55.92	− 4.95	80.95	13	10	1.2	−.06	0.0	
	5539	7.5	0, 5	. .	46.11		52	52.31	10	43.31	−29.97	80.97	13	9	13.2	−.03	+0.3	
	5544	8.4	0, 5	. .	41.00		54	47.14	52	3.67	− 3.14	80.04	12	49	57.6	−.05	+0.2	
	5560	3.8	5, 5	46.42	46.32		58	52.11	8	14.39	+ 5.49	75.13	11	5	49.7	.00	+0.3	
	5570	9.0	0, 5	. .	58.34	16	0	4.40	27	56.78	−30.44	78.91	12	26	19.8	−.07	−0.1	*u*
	5585	9.0	0, 5	. .	39.94		1	45.46	4	53.87	−33.18	72.38	10	3	13.5	−.07	−0.2	*u*
	5602	8.9	0, 5	. .	42.51		3	48.96	1	58.06	−30.17	83.66	14	0	21.9	−.06	0.0	*u*
	5609	8.6	0, 5	. .	14.60		5	21.09	8	54.37	−29.62	84.03	14	7	16.7	−.05	+0.2	
	5619	8.3	0, 5	. .	44.83		6	50.57	58	50.42	− 6.13	74.74	10	56	33.7	−.05	+0.2	
	5631	8.7	0, 5	. .	26.77		8	33.17	46	35.58	− 5.57	82.83	13	44	24.0	−.06	0.0	
	5646	7.8	9, 5	17.86	17.91		12	24.16	14	33.83	+14.06	81.19	13	11	52.9	−.04	+0.3	
	5680	7.8	5, 5	33.50	33.45		18	39.41	42	33.50	+ 6.64	76.76	11	39	52.7	−.04	+0.3	
	5691	8.3	9, 5	3.67	3.66		21	9.73	14	54.35	+14.99	78.25	12	12	2.3	−.05	+0.2	
	5702	8.8	0, 5	. .	10.15		23	16.19	5	5.41	− 2.27	77.85	12	2	32.9	−.06	0.0	
	5707	7.3	0, 5	. .	11.43		24	17.19	56	40.57	−26.27	74.71	10	54	34.8	−.02	+0.3	
	5717	7.0	6, 5	27.82	27.92		26	33.96	15	47.69	+ 8.11	78.39	12	12	59.8	−.02	+0.3	
	5740	8.6	2, 5	50.55	50.95		32	56.72	23	9.89	+ 0.54	75.95	11	20	23.9	−.06	+0.1	Td
	5752	7.4	9, 5	28.67	28.67		35	34.63	41	44.80	+15.11	76.81	11	38	39.0	−.02	+0.3	
	5768	7.8	6, 5	57.10	56.96		39	3.57	56	33.77	+10.58	83.47	13	53	36.9	−.04	+0.2	
	5785	8.7	0, 5	. .	31.67		45	38.08	28	14.38	− 9.47	82.06	13	25	35.6	−.06	0.0	
	5792	7.5	0, 5	. .	31.02		47	36.95	32	40.11	−30.96	76.49	11	30	21.7	−.04	+0.2	
	5797	8.8	0, 5	. .	50.75		48	57.05	0	14.60	−32.27	80.69	12	58	0.3	−.06	+0.1	*u*
	5807	8.7	0, 5	. .	6.82		51	12.57	50	40.10	− 2.68	74.54	10	47	41.0	−.06	0.0	
	5816	7.9	4, 5	35.39	35.62		52	41.18	26	34.83	+ 3.88	73.47	10	23	25.1	−.04	+0.2	
	5825	8.7	6, 5	57.24	57.15		55	2.99	58	57.50	+13.64	74.91	10	55	34.6	−.05	+0.1	
	5835	8.8	7, 0	0.97	. .		57	7.15	27	56.56	+19.43	79.09	12	24	28.5	−.06	+0.1	
	5855	8.0	7, 5	47.83	47.83	17	1	54.07	39	52.25	+13.03	79.69	12	36	28.6	−.05	+0.2	
	5911	8.3	0, 5	. .	22.22		13	28.41	26	10.14	− 2.46	79.09	12	22	54.9	−.05	+0.2	
	5919	8.6	0, 5	. .	40.70		14	46.67	34	13.54	−26.90	76.65	11	31	25.8	−.05	+0.1	
	5937	8.2	2, 5	1.08	1.31		17	7.51	42	1.67	+ 0.98	79.89	12	38	39.6	−.04	+0.2	
	5944	8.0	0, 5	. .	22.39		18	28.37	39	46.85	− 6.73	76.91	11	36	30.4	−.03	+0.3	
	5954	6.1	9, 5	19.11	19.02		21	25.28	29	11.45	+15.60	79.27	12	25	26.4	−.02	+0.3	
	5966	7.5	6, 5	20.06	20.05		23	26.68	3	26.97	+ 7.78	84.03	13	59	54.5	−.03	+0.3	
	5975	8.0	9, 5	52.80	52.82		24	58.37	4	54.70	+15.13	72.63	10	1	0.6	−.04	+0.2	
	5985	8.8	0, 5	. .	8.89		26	14.43	57	55.60	− 0.97	72.35	9	54	20.6	−.06	+0.1	
	5998	8.5	7, 5	5.45	5.57		28	11.97	29	49.28	+12.24	82.35	13	26	5.3	−.05	+0.2	
	6033	7.0	9, 5	44.00	43.90		33	50.47	39	28.77	+15.60	82.81	13	35	35.8	−.03	+0.3	
	6055	8.7	0, 5	. .	50.36		37	56.89	41	49.02	− 4.38	82.96	13	38	17.5	−.05	+0.2	
	6064	8.1	7, 5	11.30	11.27		39	17.79	34	14.65	+11.89	82.56	13	30	21.1	−.05	+0.2	
	6077	8.0	9, 5	1.71	1.51		43	7.27	18	27.75	+18.32	73.28	10	14	13.5	−.05	+0.2	
	6086	7.9	9, 5	41.38	41.30		44	47.47	11	59.24	+16.13	78.50	12	7	51.3	−.05	+0.2	
	6101	8.5	0, 5	. .	34.50		47	40.15	24	36.80	− 6.80	73.60	10	20	50.5	−.05	+0.2	
	6103	7.2	9, 5	14.86	14.91		49	20.87	41	6.41	+17.50	77.07	11	36	51.1	−.02	+0.3	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.	Circle corr. for Runs and Curvature.	Red. of Trans. to Centre.	Refr.	Dec. 1900.	Final correction.		Remarks.
											α	δ	
				s.	s.	h. m. s.	′ ″	s.	″	° ′ ″	s.	″	
157	6149	9.0	4, 5	25.71	25.76	17 57 32.14	30 1.39	+13.24	74.22	10 25 40.2	−.06	0.0	
	6178	8.0	0, 5	. .	17.94	18 3 24.67	49 29.66	− 3.04	77.89	11 45 27.1	−.03	+0.3	
	6207	8.5	9, 5	16.00	16.20	10 22.61	7 25.38	+13.93	75.93	11 2 53.0	−.05	+0.2	
	6216	8.2	0, 5	. .	37.15	11 44.00	19 29.50	−31.65	79.38	12 15 56.7	−.06	+0.1	u; [δ]
	6263	7.5	7, 5	7.61	7.69	16 14.41	2 32.98	+12.10	78.54	11 58 0.0	−.04	+0.3	
	6272	6.2	3, 5	24.36	24.29	17 30.64	20 27.08	+ 0.84	73.84	10 16 2.6	−.02	+0.3	
	6289	8.5	0, 5	. .	57.97	19 4.88	35 52.95	− 5.45	80.22	12 31 41.1	−.06	0.0	
	6347	8.6	0, 5	. .	24.70	27 31.13	50 29.48	−31.40	75.25	10 46 37.9	−.06	0.0	
	6381	6.5	5, 5	49.93	50.00	31 56.82	30 34.96	+ 5.37	80.00	12 25 57.4	−.02	+0.3	
	6389	8.4	0, 5	. .	2.86	33 9.63	12 51.47	− 1.24	79.09	12 8 20.2	−.05	+0.2	
	6400	8.7	0, 5	. .	52.58	34 59.52	52 15.56	+ 1.72	81.06	12 47 40.8	−.06	0.0	
	6410	8.5	0, 5	. .	48.81	36 55.32	16 58.57	− 3.13	76.49	11 12 23.8	−.05	+0.2	
	6427	6.8	5, 5	50.21	50.22	39 57.11	46 10.43	+ 5.58	80.80	12 41 26.1	−.03	+0.3	
	6457	8.2	7, 5	35.74	35.82	43 42.23	10 11.20	+11.91	76.19	11 5 10.8	−.05	+0.2	
	6479	8.6	4, 5	35.00	35.09	45 42.27	6 17.67	+ 5.73	84.96	14 1 32.0	−.06	+0.1	
	6506	8.8	0, 5	. .	58.14	49 4.33	7 57.17	−33.12	73.45	10 3 46.4	−.07	−0.2	u
	6528	7.6	9, 5	40.81	40.79	51 47.79	19 7.70	+18.54	82.47	13 13 57.9	−.04	+0.2	
	6539	7.0	9, 5	17.84	17.94	53 24.74	48 28.51	+13.52	80.91	12 43 22.0	−.03	+0.3	
	6645	8.7	6, 5	44.18	44.24	19 4 50.68	28 15.69	+11.63	77.09	11 22 57.5	−.07	−0.2	
	6681	8.2	5, 5	16.04	16.01	9 22.35	58 5.01	+ 6.29	75.76	10 53 35.9	−.04	+0.2	
	6709	8.0	9, 5	25.40	25.41	12 31.47	57 33.12	+17.48	73.01	9 51 56.6	−.05	+0.2	
	6724	8.8	0, 5	. .	27.22	13 33.40	24 16.55	−28.90	74.25	10 19 39.2	−.06	+0.1	u
	6762	8.5	0, 5	. .	17.34	17 23.47	18 35.37	− 3.08	73.98	10 13 21.6	−.06	0.0	
	6772	7.6	7, 5	58.94	58.91	19 5.70	54 4.33	+11.62	81.32	12 48 37.8	−.03	+0.3	
	6786	8.4	4, 4	22.87	22.82	20 29.27	33 25.29	+ 5.86	77.39	11 28 0.8	−.05	+0.2	
	6802	8.0	7, 5	30.94	30.86	22 37.54	26 12.97	+11.61	79.95	12 20 42.0	−.04	+0.3	
	6808	8.6	0, 5	. .	43.86	23 50.59	48 41.87	−35.20	81.11	12 44 9.9	−.06	0.0	
	6850	8.8	5, 5	32.35	32.54	27 39.47	5 36.40	+ 8.20	85.06	14 0 10.5	−.06	0.0	
	6926	8.9	0, 5	. .	48.24	38 55.11	43 44.71	− 0.56	83.93	13 38 19.0	−.06	0.0	
	6937	8.8	0, 5	. .	18.23	40 25.20	8 22.55	− 3.87	85.33	14 3 1.2	−.06	0.0	
	7108	7.9	7, 5	8.74	8.76	20 6 15.16	28 33.01	+12.09	80.25	12 22 25.3	−.04	+0.2	
	7126	7.8	9, 5	27.68	27.64	8 33.52	1 30.54	+15.25	73.38	10 55 9.8	−.04	+0.3	
	7195	7.7	7, 5	26.16	26.11	18 32.78	49 20.05	+13.64	84.39	13 43 5.2	−.04	+0.2	
	7242	8.6	0, 5	. .	40.04	24 46.14	31 54.72	− 2.72	77.57	11 25 48.6	−.06	+0.1	
	7268	8.9	0, 5	. .	33.05	28 39.62	49 53.85	− 7.05	84.41	13 43 57.3	−.06	0.0	
158	5488	8.2	9, 5	48.82	48.86	15 41 55.25	1 40.17	+20.07	72.66	9 59 7.7	−.05	+0.2	
	5497	8.6	7, 5	59.35	59.35	44 6.46	12 14.10	+11.45	79.73	13 9 57.2	−.06	0.0	
	5505	7.6	3, 5	22.80	22.83	45 29.40	43 24.03	+ 0.44	74.52	10 41 15.7	−.04	+0.2	
	5541	8.3	0, 5	. .	37.11	53 43.69	41 37.05	− 5.15	74.49	10 39 29.4	−.05	+0.2	
	5547	7.8	9, 5	19.66	19.65	55 26.56	5 46.68	+15.66	78.36	12 3 14.5	−.05	+0.2	
	5555	8.8	2, 5	44.80	45.00	56 51.71	30 41.80	− 0.30	75.76	11 28 27.3	−.07	−0.2	
	5561	8.7	9, 0	46.00	. .	58 52.68	8 35.96	+25.46	75.70	11 5 46.3	−.07	−0.2	
	5560	5.3	0, 5	. .	45.46	58 52.14	7 24.34	−33.72	75.70	11 5 49.6	.00	+0.3	
	5582	8.9	0, 5	. .	17.75	16 1 24.49	17 17.65	−33.03	76.17	11 15 40.3	−.07	−0.2	
	5601	9.0	9, 5	42.34	42.23	3 49.03	19 58.58	+16.86	76.25	11 17 16.3	−.07	−0.2	
	5614	8.3	9, 5	54.69	54.59	6 1.32	2 57.89	+17.69	75.48	11 0 12.1	−.04	+0.2	
	5622	9.1	9, 5	12.44	12.34	7 19.33	8 19.87	+13.70	78.54	12 5 40.9	−.07	−0.2	
	5632	8.0	0, 5	. .	31.68	8 39.03	56 39.00	− 2.54	84.00	13 54 24.3	−.06	+0.1	
	5642	8.8	7, 5	4.39	4.35	10 11.55	10 58.02	+12.71	81.64	13 8 20.8	−.07	−0.1	
	5646	7.7	9, 5	16.99	17.05	12 24.21	14 44.79	+23.75	81.81	13 11 52.0	−.04	+0.3	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	*δ*	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
158	5682	7.8	7, 5	37.75	37.78	16	18	45.02	26	53.97	+10.58	82.47	13	24	13.1	−.05	+0.2	
	5687	9.0	7, 5	7.62	7.53		20	14.94	50	21.68	+10.20	83.68	13	47	41.3	−.06	0.0	
	5691	8.4	0, 5	. .	2.78		21	9.75	13	56.31	−29.54	78.90	12	12	0.7	−.05	+0.2	
	5703	8.3	9, 5	17.13	17.08		23	23.59	9	41.88	+16.79	73.18	10	6	40.7	−.05	+0.2	
	5743	8.7	9, 5	12.26	12.33		33	18.80	17	33.42	+16.95	73.53	10	14	23.9	−.06	0.0	
	5748	9.3	0, 5	. .	23.52		34	30.72	6	29.74	−32.02	81.56	13	4	28.4	−.08	−0.5	
	5757	8.6	0, 5	. .	58.77		36	6.00	12	13.83	−25.77	81.87	13	10	3.3	−.06	0.0	
	5761	8.4	0, 5	. .	1.92		38	9.33	53	11.86	−28.52	83.97	13	51	4.8	−.06	0.0	
	5773	8.9	0, 5	. .	5.56		40	12.55	14	14.07	−10.72	78.98	12	11	38.6	−.07	−0.1	
	5778	8.8	2, 5	56.33	56.50		42	2.98	23	27.88	+ 2.41	73.87	10	20	29.5	−.07	−0.1	
	5782	8.0	9, 5	23.71	23.74		44	30.73	15	49.38	+14.86	79.05	12	12	37.9	−.04	+0.2	
	5787	8.2	0, 5	. .	27.74		46	35.25	14	11.10	−32.16	85.13	14	12	2.4	−.05	+0.2	
	5798	5.8	0, 5	. .	59.45		49	6.31	40	38.52	− 4.01	77.41	11	37	45.3	−.02	+0.3	
	5809	8.0	0, 5	. .	45.36		51	52.33	7	42.78	− 0.80	78.72	12	4	44.2	−.05	+0.2	
	5819	8.5	0, 5	. .	4.61		53	11.54	59	20.65	−26.81	78.32	11	56	53.4	−.06	0.0	C; *δu*
	5856	9.0	8, 5	48.06	48.35	17	1	55.64	3	50.28	+13.95	84.59	14	0	29.7	−.07	−0.2	
	5877	8.7	2, 5	39.60	39.80		6	46.55	32	35.79	+ 0.12	77.16	11	29	21.4	−.07	−0.1	
	5887	8.9	3, 5	56.53	56.59		8	3.04	11	56.03	+ 1.01	73.43	10	8	35.9	−.06	0.0	
	5897	8.6	0, 5	. .	10.22		10	17.52	25	25.67	−30.66	82.64	13	22	51.7	−.05	+0.1	
	5904	8.1	3, 5	49.29	49.17		11	56.62	50	20.08	+ 1.17	83.90	13	47	5.9	−.05	+0.2	
	5914	8.5	9, 5	11.56	11.49		14	18.28	18	40.68	+19.11	76.43	11	14	54.7	−.06	+0.1	
	5931	8.7	0, 5	. .	42.87		15	50.06	53	29.92	−32.95	81.08	12	50	52.5	−.06	0.0	
	5940	8.5	0, 5	. .	12.19		17	18.76	37	45.77	− 9.05	74.63	10	34	31.0	−.07	−0.1	
	5946	9.0	9, 5	50.22	50.22		18	57.44	9	49.37	+12.74	81.85	13	6	12.4	−.07	−0.2	
	5953	8.8	7, 5	10.56	10.65		21	17.43	39	1.54	+10.94	77.43	11	35	20.5	−.06	+0.1	
	5963	8.9	9, 5	59.93	59.85		23	6.89	17	37.11	+16.23	79.27	12	13	49.5	−.06	0.0	
	5972	8.7	9, 5	38.49	38.56		24	45.33	36	26.27	+16.64	77.32	11	32	34.7	−.06	0.0	
	5984	8.6	3, 5	4.43	4.51		26	11.82	35	2.30	+ 2.04	83.20	13	31	33.4	−.07	−0.1	
	5995	8.0	0, 5	. .	7.90		27	14.62	14	29.02	− 5.76	76.33	11	11	2.6	−.04	+0.2	
	6001	6.4	9, 5	5.87	6.00		29	12.65	14	28.98	+20.40	76.32	11	10	27.6	−.01	+0.3	
	6014	8.5	2, 5	22.28	22.16		30	29.32	47	7.22	+ 0.72	80.76	12	43	33.8	−.05	+0.2	
	6035	7.8	0, 5	. .	47.80		33	54.52	16	12.73	− 2.66	76.45	11	12	36.4	−.04	+0.2	
	6055	8.1	9, 5	49.62	49.66		37	56.99	42	10.85	+13.27	83.60	13	38	17.5	−.05	+0.2	
	6064	7.7	4, 5	10.40	10.19		39	17.60	34	6.14	+ 4.80	83.22	13	30	21.8	−.05	+0.2	
	6077	8.2	9, 5	0.83	0.73		43	7.24	18	24.57	+14.73	73.84	10	14	15.3	−.05	+0.2	
	6088	9.0	0, 5	. .	52.84		44	59.68	49	34.75	− 7.92	78.03	11	45	56.3	−.08	−0.3	
	6095	8.8	5, 5	30.94	30.98		46	38.30	41	42.89	+ 5.22	83.64	13	37	51.7	−.06	0.0	
	6104	8.7	7, 5	28.46	28.42		49	35.35	7	6.16	+11.56	78.89	12	2	59.6	−.07	−0.2	
	6110	7.9	9, 5	19.97	20.00		51	27.31	42	32.36	+17.18	83.70	13	38	21.7	−.04	+0.2	
	6129	8.5	0, 5	. .	39.07		54	45.76	19	5.59	− 5.63	76.70	11	15	13.9	−.06	+0.1	
	6147	9.0	0, 5	. .	57.37		57	4.35	24	7.78	−31.69	79.80	12	20	49.7	−.06	0.0	
	6157	8.7	0, 3	. .	21.59		59	28.34	34	7.13	−33.49	77.39	11	30	47.0	−.05	+0.2	
	6175	8.4	0, 5	. .	37.83	18	1	45.27	8	4.80	−29.35	85.21	14	4	44.3	−.05	+0.2	
159	5545	8.8	9, 5	46.00	45.93	15	54	53.66	12	48.40	+14.23	81.16	13	10	21.5	−.07	−0.1	
	5557	9.1	4, 5	11.67	11.78		57	18.80	23	43.07	+ 9.63	73.23	10	21	12.8	−.08	−0.4	
	5564	8.2	0, 5	. .	48.44		58	55.70	12	6.88	−28.38	75.44	11	10	25.4	−.05	+0.2	
	5602	8.9	6, 5	41.26	41.17	16	3	49.15	2	42.71	+ 8.64	83.75	14	0	18.0	−.06	0.0	
	5610	8.7	9, 5	14.74	14.92		5	22.23	50	58.44	+13.70	77.21	11	48	20.1	−.07	−0.1	
	5616	8.5	0, 5	. .	20.72		6	27.82	24	3.31	− 6.96	73.30	10	21	46.8	−.06	0.0	
	5629	5.2	9, 5	11.59	11.54		8	18.96	37	46.88	+19.65	76.61	11	34	58.1	−.01	+0.3	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Decl. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h	m.	s.	′	″	s.	″	°	′	″	s.	″	
159	5641	8.3	9, 5	51.73	51.74	16	9	59.31	28	25.07	+13.67	79.05	12	25	44.7	−.04	+0.2	
	5647	8.9	9, 5	24.56	24.56		12	32.01	51	19.86	+16.80	77.29	11	48	31.8	−.08	−0.3	
	5681	9.2	0, 5	. .	35.55		18	42.81	0	57.52	−31.95	74.99	10	59	4.0	−.08	−0.3	
	5688	9.0	0, 5	. .	18.09		20	25.58	0	36.32	− 8.21	77.76	11	58	13.7	−.07	−0.2	
	5697	8.4	9, 5	7.70	7.73		22	14.97	0	40.75	+17.31	74.98	10	57	41.6	−.05	+0.2	
	5704	8.9	6, 5	28.12	28.24		23	35.63	50	54.06	+ 8.53	77.32	11	48	7.3	−.06	0.0	
	5718	8.7	9, 5	52.08	52.02		26	59.51	47	31.81	+16.48	77.16	11	44	32.0	−.05	+0.1	
	5732	7.8	0, 5	. .	0.21		31	8.10	32	58.10	−30.87	82.41	13	30	59 0	−.03	+0.3	
	5738	9.2	0, 5	. .	39.96		32	46.99	2	7.41	− 5.34	72.44	9	59	26.0	−.08	−0.3	
	5747	9.0	0, 5	. .	50.84		33	58.24	31	50.87	− 2.02	76.47	11	29	7.8	−.06	0.0	
	5753	8.5	9, 5	37.18	37.19		35	45.01	15	0.84	+14.30	81.47	13	12	0.3	−.05	+0.1	
	5757	9.0	0, 5	. .	58.13		36	5.96	12	2.35	−36.51	81.37	13	10	5.2	−.06	0.0	
	5763	9.3	0, 5	. .	6.85		38	14.28	37	31.26	−34.95	76.79	11	35	26.4	−.08	−0.3	u
	5776	8.7	9, 5	18.21	18.22		41	25.60	28	38.60	+16.29	76.35	11	25	25.9	−.06	0.0	
	5779	9.5	3, 5	59.46	59.47		43	7.30	10	58.61	+ 2.09	81.30	13	8	6.7	−.08	−0.5	
	5796	8.6	0, 5	. .	30.26		48	38.36	13	23.92	−31.58	84.39	14	11	12.2	−.06	0.0	
	5811	8.8	9, 5	47.38	47.33		51	55.04	35	5.42	+15.90	79.56	12	31	47.0	−.06	0.0	
	5837	8.4	9, 5	3.81	3.80		58	11.92	11	46.04	+14.49	84.47	14	8	28.4	−.05	+0.1	
	5862	9.0	7, 5	14.04	14.01	17	3	21.43	24	28.68	+11.05	76.25	11	21	3.1	−.07	−0.2	
	5877	9.2	0, 5	. .	39.16		6	46.59	32	33.58	− 0.48	76.66	11	29	19.8	−.07	−0.1	
	5887	8.6	0, 5	. .	55.97		8	3.07	11	45.62	− 7.15	73.02	10	8	35.9	−.06	0.0	
	5893	8.7	9, 5	34.26	33.96		9	42.19	54	4.14	+17.17	83.62	13	50	32.1	−.06	0.0	Td
	5898	8.8	9, 5	11.40	11.62		11	19.60	12	29.36	+16.20	84.61	14	8	57.9	−.06	+0.1	
	5907	8.9	6, 5	41.06	41.02		12	48.64	13	38.53	+ 7.26	78.61	12	10	11.4	−.06	0.0	
	5914	8.7	6, 5	10.87	10.97		14	18.28	18	27.73	+ 8.62	76.00	11	14	55.1	−.06	+0.1	
	5930	8.2	7, 5	39.44	39.50		15	46.99	54	24.23	+10.73	77.69	11	50	49.2	−.04	+0.2	
	5941	8.8	9, 5	31.09	31.03		17	38.20	22	26.72	+15.93	73.48	10	18	39.4	−.07	−0.1	
	5946	8.9	6, 4	49.95	49.82		18	57.73	9	45.37	+ 8.79	81.37	13	6	13.3	−.07	−0.2	
	5950	9.1	9, 5	31.44	31.59		20	39.51	50	42.21	+13.59	83.51	13	47	4.6	−.08	−0.3	
	5958	9.0	6, 5	54.46	54.53		22	2.35	12	17.64	+ 9.21	81.55	13	8	42.4	−.07	−0.1	
	5966	8.0	7, 5	18.68	18.67		23	26.77	3	33.31	+12.38	84.18	13	59	55.3	−.03	+0.3	
	5973	9.0	5, 5	42.26	42.23		24	49.37	20	21.95	+ 6.69	73.43	10	16	39.8	−.07	−0.1	
	5983	8.7	5, 5	53.34	53.24		26	0.79	48	59.91	+ 6.51	77.49	11	45	20.6	−.06	0.0	
	5993	8.9	0, 5	. .	2.79		27	10.68	17	0.89	− 6.85	81.87	13	13	41.4	−.07	−0.1	
	5999	8.6	0, 5	. .	16.69		28	23.99	1	28.44	− 1.95	75.30	10	57	55.6	−.06	0.0	
	6009	8.3	6, 5	41.68	41.70		29	49.11	31	45.71	+ 8.33	76.70	11	27	59.9	−.05	+0.1	
	6018	8.3	7, 5	6.30	6.22		31	13.83	5	14.34	+11.09	78.29	12	1	25.3	−.05	+0.1	
	6024	7.6	5, 5	35.06	34.95		32	43.10	6	21.29	+ 5.63	84.39	14	2	43.5	−.03	+0.3	
	6037	8.7	0, 5	. .	52.60		33	59.91	6	43.53	− 3.62	75.58	11	3	8.0	−.06	0.0	
	6045	9.0	0, 5	. .	4.77		35	12.50	41	36.42	− 7.55	80.07	12	38	8.8	−.07	−0.1	
	6053	8.9	9, 5	35.99	35.97		36	43.83	14	43.69	+16.70	81.73	13	10	45.8	−.08	−0.3	
	6057	8.8	7, 5	56.78	56.80		38	4.62	8	58.65	+11.19	81.45	13	5	6.1	−.06	0.0	
	6065	9.5	0, 5	. .	12.77		39	20.26	46	12.23	−33.75	77.46	11	43	11.5	−.08	−0.5	u
	6110	8.1	2, 5	19.40	19.42		51	27.38	42	11.00	− 0.67	83.22	13	38	22.7	−.04	+0.2	
	6140	8.8	0, 5	. .	17.72		56	25.54	6	24.73	− 7.64	81.40	13	2	38.9	−.06	0.0	
	6151	8.8	0, 5	. .	47.73		57	55.59	19	11.95	− 3.97	82.04	13	15	20.7	−.06	0.0	
	6155	9.0	0, 5	. .	54.18		59	1.40	51	14.84	− 7.44	74.96	10	47	20.4	−.05	+0.1	
	6162	9.0	0, 5	. .	12.73	18	0	20.19	46	20.45	−29.31	77.54	11	42	54.8	−.07	−0.2	
	6181	8.6	9, 5	53.24	53.28		4	0.47	54	47.44	+17.67	75.13	10	50	16.7	−.05	+0.2	
	6188	7.9	9, 5	46.79	46.75		5	54.12	24	21.47	+17.46	76.49	11	19	50.6	−.04	+0.3	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s	s.	h.	m.	s.	'	"	s.	"	°	'	"	s.	"	
159	6197	9.4	0, 5	. .	49.07	18	7	56.56	58	19.47	−34.19	78.14	11	54	53.5	−.08	−0.4	*u*
	6203	8.2	0, 5	. .	28.61		9	36.27	38	3.76	− 6.21	80.04	12	34	2.7	−.05	+0.2	
	6212	9.1	2, 5	57.15	57.00		11	4.83	8	52.92	+ 1.02	81.58	13	4	42.8	−.07	−0.2	
	6222	8.7	0, 5	. .	2.55		12	10.20	36	15.84	− 4.53	79.98	12	32	10.2	−.06	+0.1	
	6242	8.2	0, 5	. .	9.99		13	18.05	5	53.97	− 4.23	84.55	14	1	51.2	−.04	+0.2	
	6257	9.3	0, 5	. .	26.20		14	33.30	29	3.41	− 6.82	74.03	10	24	53.0	−.08	−0.5	
	6264	9.2	6, 5	13.92	13.86		16	21.25	31	39.57	+ 7.15	76.90	11	27	12.4	−.08	−0.4	
	6275	7.0	0, 5	. .	35.13		17	42.73	24	38.72	−31.41	79.47	12	21	1.4	−.03	+0.3	
	6294	8.7	0, 5	. .	46.44		19	54.13	48	20.84	−31.50	80.65	12	44	42.6	−.06	0.0	
	6306	8.8	0, 5	. .	51.93		21	59.56	36	7.39	+ 7.37	80.02	12	31	37.7	−.07	−0.1	w
160	6114	8.9	9, 5	1.32	1.37	17	52	8.71	44	35.75	+17.90	75.95	11	40	15.5	−.06	0.0	
	6179	8.5	9, 5	18.79	18.81	18	3	26.79	5	1.52	+15.38	82.81	14	0	40.6	−.06	+0.1	
	6185	9.0	0, 5	. .	1.84		5	9.56	3	55.36	−38.26	79.79	13	0	37.3	−.06	0.0	
	6194	8.2	0, 5	. .	44.82		6	51.94	48	51.27	−31.24	73.48	10	45	17.2	−.05	+0.2	
	6199	9.2	0, 5	. .	29.19		8	36.11	57	28.65	−33.31	71.24	9	53	53.6	−.07	−0.2	*u*
	6210	8.3	9, 5	37.71	37.79		10	44.62	55	12.19	+16.38	71.09	9	50	31.9	−.05	+0.1	
	6221	8.8	7, 5	1.95	1.92		12	9.94	11	19.57	+12.50	83.14	14	6	54.5	−.05	+0.1	
	6243	8.7	0, 5	. .	12.14		13	19.33	7	8.57	− 9.60	74.27	11	3	1.9	−.06	0.0	
	6261	8.5	9, 5	30.54	30.66		15	38.50	54	23.22	+14.16	82.26	13	49	52.0	−.06	0.0	
	6270	9.0	6, 5	10.40	10.44		17	17.75	43	35.71	+ 7.49	75.91	11	39	5.3	−.06	0.0	
	6287	8.6	4, 5	51.91	51.91		18	59.87	2	18.37	+ 4.65	82.68	13	57	56.4	−.05	+0.1	
	6295	7.9	9, 5	31.44	31.37		20	39.21	29	47.49	+17.83	80.98	13	25	5.8	−.04	+0.2	
	6307	8.8	9, 5	2.62	2.61		22	10.50	48	2.77	+14.98	81.94	13	43	24.2	−.05	+0.2	
	6349	8.4	7, 5	28.12	28.10		27	35.94	38	42.25	+10.45	81.47	13	34	4.0	−.05	+0.1	
	6378	9.2	2, 5	32.65	32.73		31	40.43	14	13.50	+ 5.21	80.24	13	9	36.8	−.08	−0.4	
	6486	9.0	3, 5	45.59	45.56		46	53.37	40	13.75	+ 2.93	81.55	13	35	27.4	−.07	−0.2	
	6497	8.8	0, 5	. .	11.86		48	19.73	59	22.99	− 4.24	82.56	13	54	45.3	−.06	0.0	
	6511	9.0	0, 5	. .	21.87		49	29.52	6	37.15	− 8.13	79.89	13	2	0.6	−.07	−0.1	
	6521	8.1	0, 5	. .	42.64		50	49.89	31	50.14	− 6.20	75.41	11	27	5.8	−.03	+0.3	
	6536	9.1	0, 5	. .	46.39		52	53.91	34	48.31	− 7.81	78.36	12	30	6.9	−.07	−0.2	
161	6089	8.5	0, 5	. .	22.56	17	45	30.80	59	31.56	− 9.14	84.98	13	56	0.0	−.05	+0.1	
	6098	8.7	9, 5	13.30	13.32		47	21.14	26	51.64	+13.33	80.30	12	22	45.8	−.06	+0.1	
	6112	8.8	0, 5	. .	25.27		51	32.72	0	8.70	−26.45	76.12	10	56	45.3	−.08	−0.4	u
	6159	8.4	0, 5	. .	26.69		59	34.01	34	1.76	−31.63	74.96	10	30	36.5	−.06	0.0	
	6175	8.3	7, 5	37.05	37.13	18	1	45.33	8	54.88	+11.30	85.47	14	4	43.2	−.05	+0.2	
	6182	6.7	9, 5	54.49	54.51		4	2.71	1	21.95	+14.92	85.07	13	57	3.3	−.01	+0.3	
	6185	8.6	0, 5	. .	1.60		5	9.56	4	4.58	−31.10	82.21	13	0	39.9	−.06	0.0	
	6199	9.0	0, 5	. .	29.03		8	36.17	58	8.73	− 2.31	73.33	9	53	56.4	−.07	−0.2	
	6206	8.3	9, 5	7.21	7.16		10	15.29	40	49.20	+15.05	84.01	13	36	23.6	−.05	+0.2	
	6222	8.5	9, 5	2.19	2.19		12	10.02	36	36.34	+13.39	80.74	12	32	7.8	−.06	+0.1	
	6239	8.0	0, 5	. .	6.06		13	13.86	33	35.75	− 8.74	80.61	12	29	34.0	−.05	+0.2	
	6258	8.6	0, 5	. .	45.45		14	53.65	3	54.44	− 5.57	85.25	13	59	51.6	−.06	+0.1	
	6265	8.7	7, 5	32.45	32.48		16	40.39	6	34.40	+11.02	82.24	13	2	6.0	−.06	0.0	
	6276	9.1	0, 5	. .	50.72		17	58.56	46	52.41	+ 1.10	81.27	12	42	34.6	−.08	−0.3	
	6291	9.2	0, 5	. .	11.60		19	19.61	27	5.56	−27.68	83.37	13	23	24.6	−.06	0.0	
	6299	8.8	5, 5	52.77	52.83		21	0.89	46	58.51	+ 4.94	84.35	13	42	36.0	−.06	0.0	
	6349	8.6	5, 5	27.95	27.94		27	35.98	38	34.61	+ 5.69	83.92	13	34	4.7	−.05	+0.1	
	6379	8.5	9, 5	47.13	46.90		31	54.88	50	49.61	+17.06	81.47	12	45	59.0	−.05	+0.1	
	6388	8.8	0, 5	. .	58.52		33	6.31	46	23.22	− 4.96	81.28	12	41	59.1	−.07	−0.1	
	6395	7.8	0, 5	. .	16.11		34	23.51	15	38.95	−29.87	76.91	11	11	41.0	−.04	+0.3	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	'	"	s.	"	°	'	"	s.	"	
161	6405	9.3	0, 5	. .	57.93	18	36	5.58	16	46.76	− 5.87	79.82	12	12	19.7	−.08	−0.4	
	6426	8.4	9, 5	34.99	35.04		39	42.78	46	14.60	+17.23	81.27	12	41	16.5	−.05	+0.1	
	6427	7.9	0, 5	. .	49.42		39	57.19	45	25.45	−30.96	81.28	12	41	27.8	−.03	+0.3	
	6459	8.7	4, 5	37.89	37.90		43	45.04	25	7.21	+ 5.52	74.59	10	20	13.8	−.07	−0.1	
	6464	. .	0, 5	. .	55.08		44	2.21	. .	. .	. . .	. . .	. .	. .	. .	−.06	. . .	
	6475	8.8	0, 4	. .	21.06		45	28.11	0	41.74	−33.68	73.55	9	56	35.5	−.07	−0.1	
	6498	8.4	0, 5	. .	13.42		48	20.57	27	47.47	− 8.18	74.73	10	23	7.4	−.05	+0.1	
	6516	8.9	6, 5	56.08	56.01		50	3.90	15	57.88	+ 9.53	82.79	13	11	1.6	−.06	0.0	
	6524	9.1	0, 5	. .	4.41		51	12.02	20	51.38	− 8.83	80.04	12	16	14.5	−.08	−0.3	
	6535	9.0	3, 5	41.10	40.77		52	47.90	57	55.33	+ 4.39	73.40	9	52	53.9	−.07	−0.2	Td
	6544	8.4	0, 5	. .	47.92		53	55.13	47	46.88	− 5.34	75.65	10	42	59.0	−.05	+0.2	
	6558	9.0	0, 5	. .	7.31		55	14.65	19	36.32	− 3.41	77.11	11	14	46.2	−.07	−0.1	
	6570	8.8	0, 5	. .	14.64		56	21.74	22	54.30	−29.50	74.54	10	18	33.8	−.07	−0.1	
	6586	9.1	3, 5	1.57	1.60		58	8.98	36	32.22	+ 3.39	77.91	11	31	31.7	−.07	−0.2	
	6599	8.9	0, 5	. .	1.40	19	0	8.76	30	24.90	− 1.56	77.64	11	25	28.6	−.07	−0.1	
	6612	8.7	0, 5	. .	14.02		1	21.10	23	1.02	− 7.62	74.54	10	18	8.3	−.06	0.0	
	6625	8.6	0, 5	. .	33.59		2	41.58	0	39.69	−35.35	85.21	13	56	30.1	−.06	+0.1	
	6642	8.8	0, 5	. .	22.21		4	30.21	3	48.44	− 7.49	85.35	13	59	3.1	−.06	0.0	
	6673	9.2	0, 5	. .	14.17		8	21.87	59	27.71	−33.39	82.02	12	55	8.3	−.08	−0.3	
	6708	9.0	6, 5	19.25	19.02		12	26.46	34	9.03	+10.66	77.82	11	28	46.5	−.07	−0.2	
	6724	8.6	0, 5	. .	26.46		13	33.50	24	16.76	−28.90	74.64	10	19	40.3	−.06	+0.1	
	6755	9.3	0, 5	. .	48.70		16	56.14	8	33.86	− 0.38	79.49	12	3	23.0	−.08	−0.3	
	6769	8.6	0, 5	. .	17.25		18	24.30	34	29.83	− 1.55	75.08	10	29	14.8	−.06	+0.1	
	6779	8.9	4, 5	41.80	41.91		19	49.02	4	15.09	+ 4.70	76.44	10	58	52.3	−.07	−0.2	
	6794	8.7	3, 5	59.27	59.25		21	6.50	23	4.62	+ 1.36	77.32	11	17	45.8	−.06	0.0	
	6800	9.2	3, 5	23.27	23.55		22	31.00	43	14.12	+ 2.36	81.21	12	37	56.6	−.06	0.0	
	6810	9.4	5, 5	51.02	51.23		23	58.34	18	56.94	+ 6.27	77.13	11	12	29.2	−.08	−0.3	
	6813	8.3	0, 5	. .	9.73		24	16.94	18	56.86	−28.33	77.16	11	14	12.6	−.05	+0.1	
	6893	7.7	9, 5	20.96	20.94		33	28.75	59	26.86	+13.73	85.13	13	53	49.5	−.04	+0.2	
	6932	8.5	0, 5	. .	34.95		39	42.62	33	48.59	− 7.13	83.83	13	28	30.9	−.06	0.0	
	6947	9.3	0, 5	. .	15.77		41	22.82	58	30.35	− 8.23	76.21	10	53	5.2	−.07	−0.2	
	7038	8.7	7, 5	34.28	34.32		54	41.83	21	48.90	+11.32	83.22	13	15	55.1	−.06	0.0	
	7064	8.4	0, 4	. .	54.75		59	1.44	48	34.29	−30.63	73.10	9	43	20.0	−.05	+0.1	
	7097	8.1	6, 5	31.08	31.07	20	4	37.99	55	53.87	+ 9.34	76.10	10	49	47.3	−.05	+0.1	
	7123	9.1	0, 5	. .	42.78		7	49.72	8	53.98	− 9.70	76.74	11	3	9.6	−.07	−0.2	
	7132	6.8	9, 5	25.10	25.11		9	32.61	47	28.34	+20.10	84.57	13	41	13.1	−.02	+0.3	
	7143	9.0	2, 5	46.00	45.86		10	52.82	9	43.92	+ 1.48	76.78	11	3	43.1	−.08	−0.3	
	7157	7.2	0, 5	. .	29.16		13	36.09	12	38.94	− 4.32	76.91	11	6	43.5	−.04	+0.3	
	7179	9.2	0, 5	. .	43.12		16	50.49	20	4.26	− 4.46	83.16	13	14	12.7	−.08	−0.3	
	7192	9.0	0, 5	. .	14.25		18	21.38	17	13.49	− 4.23	80.00	12	11	17.3	−.08	−0.4	
	7219	8.8	0, 5	. .	32.68		21	39.78	15	4.25	− 9.66	79.93	12	9	12.4	−.07	−0.1	
	7237	8.3	0, 5	. .	2.24		24	8.94	25	42.78	−26.94	74.82	10	20	5.8	−.05	+0.2	
	7247	8.4	0, 5	. .	29.70		25	36.32	5	6.30	−26.74	73.87	9	59	27.1	−.05	+0.1	
	7263	8.7	0, 5	. .	54.28		28	1.27	52	44.31	−27.22	78.84	11	47	8.6	−.07	−0.1	
	7273	8.5	0, 5	. .	2.97		29	10.16	. .	. .	. . .	. . .	. .	. .	. .	−.05	. . .	
162	5643	8.4	0, 5	. .	45.02	16	10	53.38	25	29.87	−34.78	82.06	13	23	52.3	−.06	0.0	
	5684	8.8	0, 5	. .	23.17		19	31.13	41	34.55	− 5.29	76.96	11	39	8.4	−.06	0.0	
	5691	8.5	7, 5	1.76	1.74		21	9.84	14	50.01	+11.77	78.54	12	12	2.3	−.05	+0.1	
	5702	9.0	7, 5	8.33	8.25		23	16.37	5	23.40	+13.44	78.09	12	2	31.5	−.06	0.0	
	5718	8.0	0, 5	. .	51.38		26	59.37	47	6.60	− 4.12	77.36	11	44	33.0	−.05	+0.1	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
162	5729	9.0	7, 5	49.65	49.42	16	30	57.95	26	42.49	+12.07	82.13	13	23	49.5	−.07	−0.1	
	5737	9.1	0, 5	. .	22.86		32	31.24	21	43.30	− 4.02	81.91	13	19	8.8	−.08	−0.3	
	5747	8.7	0, 5	. .	50.24		33	58.17	31	50.60	− 2.00	76.56	11	29	7.7	−.06	0.0	
	5763	8.9	6, 5	6.38	6.21		38	14.27	38	28.42	+ 9.84	76.90	11	35	27.2	−.08	−0.3	
	5776	8.4	6, 5	17.55	17.70		41	25.53	28	27.93	+ 9.64	76.45	11	25	23.8	−.06	0.0	
	5779	9.2	0, 5	. .	58.95		43	7.29	10	12.38	−34.43	81.39	13	8	6.6	−.08	−0.5	u
	5788	8.8	7, 5	55.62	55.68		47	4.17	53	57.37	+10.63	83.58	13	50	53.6	−.07	−0.2	
	5797	8.7	9, 5	48.40	48.37		48	56.69	1	15.69	+14.27	80.93	12	58	3.2	−.06	+0.1	
	5803	8.8	0, 5	. .	50.84		49	59.31	41	56.84	−30.56	83.04	13	39	41.6	−.07	−0.2	
	5811	8.6	5, 5	46.75	46.87		51	55.00	34	49.37	+ 6.11	79.65	12	31	43.4	−.06	0.0	
	5819	9.0	0, 5	. .	3.09		53	11.14	59	7.15	−36.95	77.96	11	56	52.8	−.06	0.0	
	5828	9.1	7, 5	31.80	31.85		55	40.10	54	35.67	+11.08	80.61	12	51	21.0	−.07	−0.2	
	5831	9.2	0, 5	. .	30.53		56	38.49	39	5.95	−28.57	77.02	11	36	37.2	−.08	−0.4	*u*
	5837	8.5	0, 5	. .	3.10		58	11.71	10	48.44	−31.46	84.59	14	8	28.4	−.05	+0.1	
	5842	8.3	0, 5	. .	58.16	17	0	6.79	16	28.86	− 6.68	84.87	14	13	36.4	−.05	+0.2	
	5874	8.3	0, 5	. .	44.26		5	52.60	7	45.64	− 6.56	81.32	13	4	44.4	−.05	+0.1	
	5882	9.0	7, 5	24.20	24.24		7	32.22	50	47.30	+12.86	77.57	11	47	16.9	−.07	−0.1	
	5893	8.6	9, 5	33.46	33.42		9	41.98	54	2.00	+17.03	83.70	13	50	30.2	−.06	0.0	
	5903	7.8	7, 5	47.45	47.42		11	55.17	48	0.98	+11.44	74.69	10	44	25.8	−.05	+0.2	
	5915	8.4	7, 5	23.97	23.88		14	31.85	31	10.64	+13.37	76.67	11	27	32.1	−.05	+0.2	
	5933	8.7	0, 5	. .	10.70		16	19.33	16	3.16	− 3.10	84.94	14	12	51.7	−.06	0.0	
	5943	8.8	3, 5	50.20	49.95		17	57.73	38	22.94	+ 2.56	74.29	10	34	53.2	−.07	−0.2	
	5947	8.5	0, 5	. .	55.75		19	4.11	15	24.12	− 3.47	81.77	13	12	7.8	−.05	+0.2	
	5951	7.9	9, 5	36.78	36.85		20	44.58	58	8.61	+17.55	75.18	10	54	18.2	−.04	+0.2	
	5958	8.8	2, 5	53.75	53.89		22	2.19	12	7.00	+ 0.81	81.62	13	8	42.5	−.07	−0.1	
	5965	8.4	6, 5	18.08	18.09		23	26.12	1	15.60	+ 8.18	78.12	11	57	37.2	−.05	+0.2	
	5974	8.6	4, 5	45.17	45.14		24	52.90	55	4.67	+ 1.97	75.06	10	51	30.0	−.06	0.0	
	5985	8.2	3, 5	6.68	7.05		26	14.42	57	58.94	+ 2.71	72.54	9	54	19.8	−.06	+0.1	Td
	5997	8.7	9, 5	56.07	56.10		28	4.63	58	44.81	+14.30	84.03	13	55	0.1	−.07	−0.2	
	6006	8.8	5, 5	27.50	27.56		29	36.00	42	17.20	+ 5.85	83.18	13	38	40.9	−.06	0.0	
	6016	8.3	2, 5	39.30	39.35		30	47.81	45	54.41	− 0.87	83.37	13	42	25.6	−.06	+0.1	
	6021	9.0	0, 5	. .	59.48		32	7.78	3	16.59	− 1.26	81.19	12	59	45.0	−.07	−0.2	
	6031	8.6	3, 5	14.46	14.28		33	22.08	53	25.34	+ 1.45	75.01	10	49	43.4	−.06	+0.1	
	6044	9.0	0, 5	. .	51.75		35	0.01	56	47.11	−29.47	80.91	12	53	47.8	−.08	−0.3	
	6075	9.1	6, 5	8.13	8.21		42	16.56	28	15.18	+ 8.17	82.50	13	24	23.6	−.07	−0.1	
	6091	8.9	9, 5	39.16	39.36		45	47.34	27	43.81	+17.53	79.47	12	23	34.4	−.07	−0.1	
	6098	8.6	9, 5	12.82	12.92		47	20.97	26	56.18	+15.98	79.45	12	22	47.2	−.06	+0.1	
	6112	9.4	0, 5	. .	24.87		51	32.60	0	38.06	− 1.65	75.41	10	56	43.8	−.08	−0.4	
	6129	8.8	0, 5	. .	37.99		54	45.79	18	33.99	−29.61	76.26	11	15	12.8	−.06	+0.1	
	6139	8.3	0, 5	. .	9.69		56	17.98	12	3.26	−27.29	81.75	13	8	42.6	−.05	+0.2	
	6151	8.8	2, 5	46.95	47.09		57	55.37	19	16.89	+ 0.19	82.12	13	15	20.6	−.06	0.0	
	6156	8.9	7, 5	20.44	20.52		59	28.57	29	21.76	+12.89	79.60	12	25	5.6	−.07	−0.1	
	6167	9.0	0, 5	. .	30.37	18	0	38.17	23	1.53	−33.43	76.49	11	19	40.0	−.07	−0.1	
	6176	8.4	0, 5	. .	33.30		2	41.48	46	24.11	− 6.92	80.48	12	42	30.8	−.05	+0.1	
	6182	6.5	7, 5	54.28	54.25		4	2.76	1	16.50	+ 9.91	84.29	13	57	4.4	−.01	+0.3	
	6190	8.5	9, 5	18.21	18.28		6	26.70	53	59.46	+14.50	83.92	13	49	39.0	−.06	+0.1	
	6198	8.6	7, 5	18.67	18.75		8	26.84	38	36.01	+12.91	80.07	12	34	12.0	−.06	+0.1	
	6202	8.2	4, 5	26.72	26.93		9	34.95	36	7.66	+ 4.90	79.98	12	31	52.7	−.05	+0.1	
	6213	8.3	9, 5	6.98	6.74		11	14.70	30	31.80	+14.07	76.85	11	26	0.7	−.05	+0.2	
	6228	8.9	3, 5	21.47	21.49		12	29.26	24	12.53	+ 3.22	76.56	11	19	53.7	−.06	0.0	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	'	"	s.	"	°	'	"	s.	"	
162	6249	8.6	3, 5	48.86	48.81	18	13	56.39	34	12.88	+ 0.87	74.29	10	29	53.6	−.06	0.0	
	6262	8.7	9, 5	35.56	35.57		15	43.81	13	26.16	+17.48	81.87	13	8	51.5	−.06	0.0	
	6271	8.8	9, 5	11.58	11.55		17	19.34	24	44.96	+15.81	76.60	11	20	5.8	−.06	0.0	
	6283	9.0	0, 5	. .	28.24		18	35.85	48	33.19	− 5.80	74.96	10	44	18.5	−.07	−0.2	
	6293	9.0	0, 5	. .	31.86		19	39.30	8	39.28	−35.14	73.20	10	4	59.4	−.08	−0.3	
	6306	8.9	0, 5	. .	51.73		21	59.79	35	43.90	− 9.35	80.02	12	31	35.4	−.07	−0.1	
	6324	9.2	0, 5	. .	30.59		24	38.88	29	26.32	− 7.73	82.71	13	25	15.9	−.08	−0.4	
	6339	8.0	0, 5	. .	8.81		26	17.27	8	23.25	−28.77	84.82	14	4	39.6	−.05	+0.2	
	6351	9.1	0, 5	. .	45.05		27	52.57	34	50.65	−28.35	74.39	10	30	55.4	−.07	−0.1	
	6377	9.0	9, 5	21.06	21.22		31	29.27	3	53.21	+13.22	81.45	12	59	9.0	−.07	−0.1	
	6386	9.0	0, 5	. .	49.83		32	58.14	28	0.29	− 6.11	82.69	13	23	40.2	−.07	−0.2	
	6394	8.7	0, 5	. .	56.77		34	4.65	2	29.75	− 6.59	78.45	11	58	6.3	−.06	0.0	
	6404	8.0	4, 5	47.89	47.85		35	55.35	34	8.43	+ 4.69	74.35	10	29	24.1	−.05	+0.2	
	6426	8.5	9, 5	34.82	34.78		39	42.85	46	11.89	+15.79	80.56	12	41	16.1	−.05	+0.1	
	6427	7.9	0, 5	. .	49.04		39	57.08	45	27.02	−30.02	80.58	12	41	28.6	−.03	+0.3	
	6464	8.8	9, 5	54.83	54.86		44	2.25	24	22.20	+17.22	73.92	10	19	14.2	−.06	0.0	
163	6075	8.8	0, 5	. .	7.89	17	42	16.58	27	25.25	−32.25	82.22	13	24	24.4	−.07	−0.1	
	6181	8.0	7, 5	52.61	52.64	18	4	0.58	54	41.66	+14.46	74.98	10	50	15.1	−.05	+0.2	
	6190	8.5	0, 5	. .	17.96		6	26.71	53	5.58	−26.90	83.66	13	49	37.0	−.06	+0.1	C
	6203	7.6	9, 5	27.89	27.81		9	36.26	38	32.94	+19.10	79.82	12	34	0.1	−.05	+0.2	
	6210	8.6	0, 5	. .	36.81		10	44.49	54	39.18	− 6.91	72.31	9	50	31.1	−.05	+0.1	C
	6226	8.0	2, 3	11.98	12.00		12	20.48	58	34.67	+ 0.43	80.85	12	54	23.8	−.03	+0.3	C
	6274	8.7	0, 5	. .	29.24		17	37.90	42	8.23	−34.72	83.12	13	38	38.7	−.05	+0.2	
	6291	8.3	0, 5	. .	10.92		19	19.51	27	35.03	− 3.62	82.39	13	23	24.2	−.06	0.0	
	6296	8.5	6, 5	35.05	35.10		20	43.55	7	19.81	+ 8.79	81.32	13	2	51.1	−.06	+0.1	
	6351	8.9	0, 5	. .	44.91		27	52.72	34	45.63	−30.09	74.11	10	30	52.9	−.07	−0.1	
	6381	6.5	9, 5	48.51	48.58		31	56.83	30	49.43	+18.04	79.50	12	25	57.0	−.02	+0.3	
	6390	7.2	4, 5	4.65	4.74		33	13.36	56	22.87	+ 4.08	83.89	13	51	51.2	−.04	+0.3	
	6398	9.0	7, 5	37.33	37.63		34	46.02	34	44.81	+11.68	82.74	13	30	1.0	−.07	−0.1	Td
	6404	8.4	0, 5	. .	47.77		35	55.54	33	50.46	− 8.73	74.09	10	29	23.1	−.05	+0.2	
	6454	8.4	9, 5	27.29	27.30		43	35.60	47	23.30	+13.79	80.35	12	42	26.5	−.06	0.0	
	6470	6.4	0, 5	. .	43.53		44	52.08	45	43.67	− 5.01	83.39	13	41	12.2	−.01	+0.3	
	6481	8.9	0, 5	. .	49.18		45	57.57	6	47.81	− 8.20	81.36	13	2	17.5	−.06	0.0	
	6490	8.8	0, 5	. .	4.02		47	12.63	59	55.71	− 7.78	84.10	13	55	26.4	−.06	0.0	
	6501	8.6	0, 5	. .	35.19		48	42.94	43	19.82	− 1.55	74.54	10	38	32.2	−.06	+0.1	
	6510	7.9	0, 5	. .	15.23		49	22.98	42	42.39	−29.55	74.54	10	38	29.6	−.04	+0.2	
	6529	8.3	0, 5	. .	57.61		52	5.23	13	41.87	− 4.65	73.23	10	8	53.8	−.05	+0.2	
	6538	9.0	0, 5	. .	12.87		53	20.85	39	14.97	− 2.87	77.13	11	34	28.0	−.08	−0.3	
	6580	8.8	0, 5	. .	7.08		57	15.48	23	22.12	− 2.98	82.22	13	18	35.8	−.07	−0.2	
	6598	8.1	9, 5	55.16	55.14	19	0	3.25	14	37.00	+13.73	78.77	12	9	23.9	−.04	+0.2	
	6630	8.0	3, 5	15.80	15.90		3	24.16	5	51.08	+ 1.80	81.36	13	0	52.5	−.05	+0.2	
	6641	9.0	0, 5	. .	21.28		4	29.71	37	51.06	− 7.96	83.01	13	33	5.3	−.08	−0.3	
	6651	8.7	2, 5	47.90	47.84		5	56.37	0	4.72	− 0.24	84.16	13	55	9.2	−.06	0.0	
	6672	7.0	0, 5	. .	12.88		8	20.73	26	52.83	−28.90	76.61	11	22	24.1	−.03	+0.3	
	6683	8.9	0, 5	. .	29.66		9	37.67	6	58.76	− 7.98	78.48	12	2	4.2	−.06	0.0	
	6695	8.3	7, 5	5.82	5.86		11	13.42	26	21.77	+10.26	73.84	10	20	58.3	−.05	+0.2	
	6710	8.9	2, 5	24.40	24.21		12	32.24	2	58.62	− 0.12	78.29	11	57	51.4	−.07	−0.2	
	6725	8.8	0, 5	. .	33.19		13	41.56	35	33.69	−26.77	82.92	13	31	3.4	−.07	−0.1	
	6755	9.2	0, 5	. .	48.02		16	56.01	8	29.92	− 3.04	78.56	12	3	22.7	−.08	−0.3	
	6770	9.1	0, 5	. .	28.48		18	36.32	34	13.12	− 2.04	76.95	11	29	1.8	−.08	−0.3	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
163	6779	9.0	0, 5	. .	41.35	19	19	49.05	4	10.08	− 0.25	75.58	10	58	54.3	−.07	−0.2	
	6802	7.5	4, 5	29.46	29.44		22	37.47	26	1.77	+ 3.69	79.43	12	20	42.1	−.04	+0.3	
	6806	8.7	0, 5	. .	27.80		23	35.82	26	2.42	− 0.74	79.45	12	20	47.5	−.07	−0.1	
	6900	8.5	0, 5	. .	31.88		34	39.73	58	45.22	− 8.82	78.16	11	53	29.8	−.05	+0.1	
	6928	8.2	0, 5	. .	5.76		39	13.47	31	25.57	− 2.08	76.88	11	25	56.5	−.05	+0.2	
	7012	9.0	0, 5	. .	19.71		50	27.39	38	38.47	− 6.87	77.27	11	33	6.5	−.07	−0.2	
	7015	8.8	0, 5	. .	40.45		50	48.13	40	19.06	−33.37	77.38	11	35	20.4	−.07	−0.1	
	7040	8.3	9, 5	4.16	4.06		55	11.81	51	22.10	+16.78	77.84	11	45	16.9	−.05	+0.2	
	7130	7.5	0, 5	. .	11.37	20	9	18.85	17	27.33	− 5.43	76.30	11	11	37.5	−.03	+0.3	
	7142	9.0	0, 5	. .	43.83		10	51.81	33	39.37	−29.87	83.01	13	28	25.6	−.07	−0.1	
	7158	8.2	9, 5	45.18	45.19		13	53.05	13	12.50	+14.72	81.96	13	6	59.4	−.05	+0.2	
	7180	8.3	9, 5	56.24	56.18		17	3.97	48	21.36	+14.48	80.69	12	42	4.8	−.06	+0.1	
	7198	9.0	6, 5	40.98	41.00		18	48.21	23	59.01	+ 9.41	73.91	10	17	40.6	−.06	0.0	
	7220	8.8	0, 5	. .	34.82		21	42.78	54	1.21	−31.42	84.10	13	48	42.1	−.06	0.0	
	7238	8.9	0, 5	. .	28.70		24	35.92	30	34.16	− 7.04	74.22	10	24	32.5	−.07	−0.1	
	7271	8.6	9, 5	54.37	54.31		29	1.79	44	4.65	+15.73	77.61	11	37	34.3	−.06	+0.1	
	7283	8.7	9, 5	34.07	34.03		30	41.19	19	19.35	+15.89	73.72	10	12	43.6	−.06	0.0	
	7286	8.1	0, 5	. .	52.91		31	0.07	17	41.50	−28.29	73.72	10	12	1.6	−.05	+0.1	
	7305	8.5	0, 5	. .	9.06		33	16.76	5	58.68	−28.62	81.72	13	0	25.2	−.05	+0.2	
	7317	8.4	0, 5	. .	17.17		35	24.77	39	30.37	− 6.33	80.34	12	33	26.0	−.05	+0.2	
	7324	8.2	7, 5	59.10	59.15		37	6.89	33	18.35	+12.42	83.07	13	26	51.9	−.05	+0.2	
	7339	8.8	0, 5	. .	34.48		38	42.07	45	9.99	−26.00	80.63	12	39	28.4	−.06	0.0	
	7352	8.9	7, 5	49.20	49.15		40	56.35	17	19.20	+13.12	73.67	10	10	39.5	−.07	−0.1	
	7384	9.0	0, 5	. .	46.28		45	53.42	47	29.57	−31.96	75 03	10	41	44.9	−.07	−0.2	
	7393	9.2	0, 5	. .	51.37		47	58.33	57	50.42	+ 0.33	72.83	9	51	21.2	−.08	−0.3	
	7411	9.4	0, 5	. .	23.52		50	30.72	16	33.37	− 2.40	76.38	11	10	9.4	−.08	−0.5	*u*
	7420	8.4	9, 5	27.60	27.68		52	35.17	6	45.84	+15.15	81.70	13	0	3.8	−.05	+0.2	
	7434	8.3	9, 5	55.30	55.31		54	2.23	59	54.60	+13.68	72.91	9	53	4.3	−.05	+0.2	
	7443	7.0	9, 5	30.05	29.95		55	37.70	1	57.44	+15.83	84.55	13	55	15.5	−.02	+0.3	
	7446	8.7	0, 5	. .	3.50		56	11.18	0	9.81	− 7.76	84.51	13	53	57.0	−.06	0.0	
	7479	8.5	9, 5	45.80	45.89	21	0	53.38	30	55.75	+13.21	82.94	13	24	12.0	−.06	0.0	
	7488	9.0	0, 5	. .	1.01		2	8.61	49	14.97	− 6.77	83.97	13	42	56.5	−.07	−0.2	
	7503	8.0	4, 5	6.72	6.83		4	13.69	11	27.93	+ 3.04	73.48	10	4	45.0	−.05	+0.2	
	7510	6.2	0, 5	. .	16.53		5	23.37	51	40.32	−27.29	72.61	9	45	34.3	−.02	+0.3	
	7511	9.0	0, 5	. .	43.83		5	50.68	53	3.98	−33.61	72.71	9	47	5.8	−.08	−0.4	
	7521	8.8	3, 5	3.23	3.22		8	10.66	20	44.47	+ 1.64	82.45	13	14	10.0	−.06	0.0	
	7532	8.5	0, 5	. .	53.33		10	0.63	36	35.32	− 5.13	80.28	12	30	6.0	−.07	−0.1	
	7541	9.0	5, 5	14.70	14.87		11	21.73	40	21.37	+ 5.26	74.76	10	33	32.4	−.08	−0.3	
	7543	6.3	0, 5	. .	27.63		11	34.57	39	10.14	−31.41	74.73	10	33	7.6	−.03	+0.3	
	7556	9.3	0, 5	. .	47.20		13	54.22	12	49.43	−30.38	76.30	11	6	45.6	−.08	−0.3	
	7565	7.8	0, 5	. .	11.74		15	19.14	24	34.87	−28.96	82.69	13	18	34.6	−.04	+0.2	
	7578	8.9	0, 5	. .	39.20		16	46.69	57	42.77	− 6.78	84.43	13	51	15.6	−.06	0.0	
	7591	8.8	7, 5	48.87	48.96		18	55.85	54	43.15	+13.17	75.46	10	47	40.3	−.08	−0.3	
	7597	8.7	4, 5	9.55	9.35		20	16.39	4	0.92	+ 6.37	75.89	10	57	6.3	−.06	+0.1	
	7603	8.5	9, 5	29.28	29.24		21	36.13	32	39.45	+13.25	74.46	10	25	33.8	−.06	0.0	
164	5764	9.1	9, 5	29.33	29.38	16	38	38.12	51	41.23	+20.05	75.97	11	48	25.1	−.07	−0.2	
	5777	9.3	4, 5	34.67	34.66		41	43.89	41	16.32	+ 5.86	81.28	13	38	20.2	−.08	−0.5	
	5789	9.0	9, 5	59.70	59.84		47	9.13	14	21.99	+14.21	83.01	14	11	12.3	−.07	−0.2	
	5798	8.0	9, 5	57.50	57.45		49	6.23	41	7.99	+18.31	75.51	11	37	44.5	−.02	+0.3	
	5801	8.2	0, 5	. .	46.19		49	54.96	46	15.38	−29.73	75.78	11	43	52.1	−.05	+0.2	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
164	5810	6.0	0, 5	. .	45.38	16	51	53.91	50	44.50	−27.10	73.28	10	48	15.2	−.02	+0.3	
	5863	8.8	9, 5	17.73	17.76	17	3	27.13	12	5.84	+14.30	82.90	14	8	41.5	−.06	0.0	
	5879	8.8	7, 5	6.68	6.78		7	16.13	16	23.91	+ 9.94	83.18	14	13	1.9	−.06	0.0	
	5890	8.6	0, 5	. .	22.55		8	31.69	12	12.26	−30.59	79.97	13	9	37.5	−.06	0.0	
	5896	9.3	0, 5	. .	3.95		10	13.18	34	52.58	−27.33	81.12	13	32	12.7	−.08	−0.3	
	5902	8.4	0, 4	. .	21.73		11	30.19	35	46.28	−32.37	72.71	10	33	4.4	−.05	+0.2	
	5908	8.5	0, 5	. .	53.48		13	2.45	33	17.21	− 8.56	78.16	12	30	8.6	−.04	+0.2	
	5917	8.7	7, 5	36.03	35.91		14	45.25	45	4.21	+11.46	81.60	13	41	32.1	−.06	0.0	
	5931	8.9	3, 5	41.05	41.07		15	50.11	54	15.82	+ 2.26	79.07	12	50	51.9	−.06	0.0	
	5939	9.2	3, 5	5.98	5.23		17	14.42	21	43.37	+ 5.99	77.55	12	18	12.1	−.08	−0.3	Td
	5945	8.7	0, 5	. .	23.36		18	32.47	9	39.67	− 5.48	79.86	13	6	23.7	−.06	0.0	
	5952	8.4	9, 5	55.27	55.18		21	4.41	22	27.34	+17.80	80.52	13	18	40.5	−.05	+0.2	
	5959	8.1	3, 5	3.25	3.36		22	12.17	9	37.92	+ 0.84	77.00	12	6	8.0	−.04	+0.2	
	5967	8.5	6, 5	28.39	28.50		23	37.83	14	12.76	+ 8.64	83.16	14	10	37.7	−.05	+0.2	
	5987	8.6	9, 5	14.79	14.78		26	23.74	30	50.99	+17.51	78.00	12	26	57.2	−.05	+0.2	
	5998	8.0	9, 5	2.71	2.71		28	11.92	30	0.13	+19.35	80.89	13	26	5.2	−.05	+0.2	
	6003	8.8	0, 5	. .	4.17		29	13.46	50	30.91	− 6.93	81.96	13	47	9.0	−.06	+0.1	
	6015	8.7	0, 5	. .	24.45		30	33.25	0	7.01	− 8.29	76.58	11	56	40.7	−.07	−0.1	
	6024	7.4	6, 5	33.70	33.71		32	43.06	6	24.56	+ 7.46	82.79	14	2	42.2	−.03	+0.3	
	6034	8.6	2, 5	42.90	42.66		33	51.99	44	5.07	− 0.79	81.64	13	40	30.9	−.06	0.0	
	6046	8.4	0, 5	. .	6.35		35	15.40	55	11.41	−10.63	79.23	12	51	46.1	−.05	+0.2	
	6076	8.0	9, 5	16.16	16.14		42	25.38	38	17.85	+12.97	81.37	13	34	18.3	−.05	+0.2	
	6078	8.2	0, 5	. .	22.09		43	30.72	22	10.47	− 5.33	74.87	11	18	27.0	−.05	+0.1	
	6087	8.8	0, 5	. .	43.53		44	52.58	58	4.22	− 3.15	79.39	12	54	20.8	−.06	0.0	
	6093	9.1	2, 5	14.70	14.81		46	23.40	22	1.57	+ 1.80	74.89	11	18	6.4	−.07	−0.1	
	6100	5.8	2, 5	21.63	21.73		47	30.20	56	22.78	− 0.54	73.72	10	52	28.5	−.02	+0.3	
	6113	7.9	9, 5	53.38	53.46		52	2.07	35	27.20	+14.01	75.48	11	31	11.9	−.04	+0.2	
	6158	8.9	0, 5	. .	20.91		59	30.16	49	8.11	− 8.67	82.02	13	45	20.6	−.07	−0.2	
	6170	9.0	0, 5	. .	49.39	18	0	58.16	0	10.16	− 8.25	76.68	11	56	15.7	−.07	−0.2	
	6183	7.3	9, 0	1.59	. .		4	10.29	48	57.40	+15.81	76.15	11	44	29.3	−.03	+0.3	
	6184	8.7	0, 5	. .	8.54		4	17.25	49	26.47	−32.86	76.23	11	45	59.7	−.07	−0.2	
	6191	8.8	0, 5	. .	19.05		6	28.36	5	50.57	− 2.13	82.88	14	1	49.6	−.06	0.0	
	6204	8.7	7, 5	30.69	30.82		9	40.02	0	45.71	+11.86	82.60	13	56	23.6	−.06	0.0	
	6212	9.0	5, 5	55.72	55.74		11	4.77	8	59.67	+ 5.91	80.02	13	4	41.3	−.07	−0.2	
	6226	6.8	5, 5	11.53	11.39		12	20.45	58	43.97	+ 5.42	79.54	12	54	24.6	−.03	+0.3	
	6244	8.7	0, 5	. .	18.12		13	26.92	12	31.56	−32.84	77.34	12	8	57.3	−.06	0.0	
	6258	8.6	0, 5	. .	44.33		14	53.62	3	27.11	−29.07	82.83	13	59	51.6	−.06	+0.1	
	6268	9.3	7, 0	7.33	. .		17	15.99	44	26.01	+12.29	76.00	11	39	50.1	−.09	−0.7	
	6270	8.5	0, 5	. .	9.03		17	17.68	42	39.20	−36.29	75.98	11	39	4.6	−.06	0.0	
	6296	8.6	7, 5	34.58	34.72		20	43.65	7	25.46	+10.94	79.97	13	2	51.8	−.06	+0.1	
	6307	8.4	7, 5	1.43	1.39		22	10.59	47	58.90	+12.05	82.04	13	43	24.5	−.05	+0.2	
	6313	7.7	0, 5	. .	6.42		23	15.41	5	6.96	−31.70	79.93	13	1	24.5	−.04	+0.2	
	6340	8.7	5, 5	16.58	16.64		26	25.25	47	48.63	+ 5.67	76.24	11	43	12.9	−.06	+0.1	
	6351	8.8	0, 5	. .	44.19		27	52.51	35	16.77	− 8.03	72.95	10	30	53.9	−.07	−0.1	
	6375	8.3	2, 5	37.00	37.11		30	46.16	28	1.02	− 1.88	81.08	13	23	35.4	−.06	0.0	
	6385	6.4	9, 5	14.87	14.80		32	24.10	10	13.43	+17.06	83.22	14	5	23.9	−.01	+0.3	
	6390	8.0	0, 5	. .	3.92		33	13.12	55	41.61	−30.98	82.52	13	51	51.5	−.04	+0.3	
	6399	9.2	0, 5	. .	42.50		34	50.97	12	57.67	−25.20	74.66	11	8	51.7	−.08	−0.4	
	6407	8.8	4, 5	13.67	13.71		36	22.03	44	1.47	+ 1.67	73.36	10	39	18.8	−.06	0.0	
	6413	9.0	0, 5	. .	19.98		37	28.17	9	52.98	− 5.82	71.86	10	5	17.5	−.06	0.0	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction. a	Final correction. δ	Remarks.
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
164	6428	8.3	9, 5	51.36	51.37	18	40	0.50	51	20.94	+16.64	82.24	13	46	24.8	−.05	+0.2	
	6453	7.5	0, 5	. .	10.21		43	19.40	5	24.81	− 7.27	83.03	14	0	56.2	−.03	+0.3	
	6470	6.6	2, 5	43.15	43.07		44	52.18	45	53.57	− 0.45	82.02	13	41	14.1	−.01	+0.3	
	6484	9.6	0, 4	. .	22.50		46	30.60	55	3.46	− 8.10	71.27	9	50	23.2	−.10	−0.9	
	6504	8.2	0, 5	. .	43.54		48	52.11	48	6.37	− 3.78	76.30	11	43	22.1	−.05	+0.2	
	6517	9.6	0, 5	. .	4.11		50	12.72	56	4.51	−25.55	76.72	11	51	46.9	−.08	−0.5	
	6526	8.9	0, 5	. .	19.97		51	28.61	5	19.15	−27.59	77.14	12	1	3.3	−.06	0.0	
	6549	9.4	0, 5	. .	24.70		54	33.35	8	22.12	−31.00	77.30	12	4	8.0	−.08	−0.4	u
	6581	9.0	0, 5	. .	24.15		57	32.57	20	39.16	−26.03	75.09	11	16	14.1	−.07	−0.2	
	6595	8.9	4, 2	27.06	27.03		59	35.69	12	43.97	+ 3.43	77.50	12	7	42.2	−.07	−0.2	s
	6636	8.6	0, 5	. .	38.23	19	3	46.89	19	20.34	−29.91	77.84	12	14	57.0	−.06	0.0	
	6648	9.0	0, 5	. .	19.45		5	28.10	18	25.43	− 6.43	77.79	12	13	31.0	−.07	−0.2	
	6685	9.0	0, 5	. .	43.46		9	52.56	10	22.86	− 7.62	83.39	14	5	31.4	−.07	−0.1	
	6697	9.1	0, 5	. .	16.07		11	24.20	22	9.28	− 6.09	72.53	10	17	4.2	−.07	−0.1	
	6711	8.0	0, 5	. .	29.57		12	38.03	42	14.89	−27.09	76.14	11	37	38.7	−.05	+0.2	
	6775	8.5	0, 5	. .	16.94		19	24.98	6	9.18	− 6.40	71.83	10	0	56.8	−.05	+0.1	
	6790	8.6	2, 5	38.60	38.75		20	47.60	33	22.52	− 1.59	81.51	13	28	12.1	−.06	0.0	
	6799	8.7	9, 5	9.70	9.71		22	18.65	49	1.45	+13.40	82.33	13	43	31.8	−.06	0.0	
	6808	9.0	9, 5	42.02	42.09		23	50.74	49	48.79	+17.29	79.38	12	44	10.0	−.06	0.0	
	6826	8.9	0, 5	. .	55.42		25	3.78	32	52.42	− 1.38	75.73	11	27	32.5	−.07	−0.1	
	6843	9.1	9, 5	26.39	26.31		26	34.90	19	6.53	+18.10	77.91	12	13	22.9	−.07	−0.2	
	6855	8.8	9, 5	2.56	2.45		28	11.06	19	9.96	+15.70	77.91	12	13	27.9	−.07	−0.2	
	6866	8.4	2, 5	10.45	10.36		29	18.71	28	55.72	− 0.41	75.58	11	23	30.8	−.05	+0.2	
	6872	8.2	0, 5	. .	10.93		30	19.05	40	25.07	− 6.93	73.38	10	35	5.4	−.05	+0.2	
165	6114	8.6	9, 5	59.79	59.81	17	52	8.80	44	35.93	+19.88	76.50	11	40	15.3	−.06	0.0	
	6159	8.9	2, 5	25.23	25.23		59	33.92	34	45.28	+ 1.19	73.40	10	30	38.7	−.06	0.0	
	6172	9.0	4, 5	56.82	56.54	18	1	5.42	51	52.67	+ 6.06	74.15	10	47	39.2	−.06	0.0	
	6183	8.0	7, 0	1.26	. .		4	10.26	48	49.01	+10.38	76.76	11	44	29.6	−.03	+0.3	
	6184	. .	0, 5	. .	8.20		4	17.21	. .	. .	. . .	. . .	. .	. .	. .	−.07	. . .	
	6252	7.5	0, 5	. .	57.19		14	6.37	37	25.06	− 9.71	79.12	12	33	24.0	−.05	+0.2	
	6271	8.2	7, 0	10.73	. .		17	19.58	24	34.96	+ 8.47	75.68	11	20	4.8	−.06	0.0	
	6288	8.2	0, 5	. .	53.28		19	2.48	47	20.26	−31.22	79.66	12	43	42.2	−.05	+0.2	
	6297	8.9	0, 5	. .	38.92		20	48.26	19	12.47	− 6.30	81.21	13	15	2.9	−.08	−0.3	
	6332	8.8	0, 5	. .	2.48		25	11.45	55	46.35	−26.40	77.20	11	51	54.4	−.07	−0.1	
	6344	8.7	2, 5	2.05	1.95		27	11.28	12	22.37	+ 0.56	80.87	13	7	58.0	−.06	0.0	
	6375	8.9	0, 5	. .	36.65		30	46.00	27	58.47	− 3.21	81.68	13	23	36.3	−.06	0.0	
	6384	7.7	7, 5	6.89	6.92		32	16.28	38	10.06	+11.34	82.19	13	33	28.8	−.04	+0.3	
	6394	8.8	5, 5	55.64	55.71		34	4.63	2	46.71	+ 7.77	77.50	11	58	3.8	−.06	0.0	
	6407	8.5	9, 5	13.28	13.35		36	21.91	44	18.95	+15.92	73.91	10	39	20.2	−.06	0.0	
	6428	8.1	9, 5	50.96	50.89		40	0.34	51	18.74	+15.79	82.89	13	46	25.5	−.05	+0.2	
	6455	8.9	0, 5	. .	31.50		43	40.01	25	53.27	− 4.00	73.13	10	21	12.3	−.07	−0.2	
	6483	9.0	0, 5	. .	2.85		46	11.24	56	12.97	− 8.73	71.85	9	51	34.6	−.06	0.0	
	6580	9.2	0, 5	. .	6.10		57	15.32	23	16.91	− 8.48	81.53	13	18	37.2	−.07	−0.2	
	6593	9.0	2, 5	34.52	34.66		58	43.68	47	26.93	− 0.76	79.75	12	42	34.6	−.07	−0.1	
	6598	7.9	6, 5	54.21	54.34	19	0	3.18	14	28.42	+ 6.39	78.65	12	9	24.8	−.04	+0.2	
	6613	8.0	9, 5	17.18	17.11		1	26.02	4	23.35	+13.72	77.67	11	59	8.3	−.05	+0.2	
	6624	9.1	0, 5	. .	17.40		2	26.04	12	59.37	− 5.54	75.30	11	8	5.4	−.07	−0.2	
	6644	9.0	0, 5	. .	35.82		4	44.45	11	44.32	− 2.42	75.27	11	6	44.0	−.08	−0.3	
	6650	8.2	0, 5	. .	47.93		5	56.32	16	20.23	− 5.81	72.78	10	11	20.3	−.05	+0.2	
	6678	8.0	7, 5	54.44	54.42		9	3.51	3	30.86	+ 9.01	80.56	12	58	17.6	−.05	+0.1	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	*δ*	
				s.	s.	h.	m.	s	′	″	s.	″	°	′	″	s.	″	
165	6710	9.0	5, 5	23.30	23.47	19	12	32.20	3	4.51	+ 6.09	77.64	11	57	49.2	−.07	−0.2	
	6756	9.1	0, 5	. .	51.64		17	0.22	13	1.27	− 8.84	75.34	11	7	58.8	−.07	−0.2	
	6770	9.0	0, 5	. .	27.52		18	36.19	34	7.36	− 7.92	76.32	11	29	3.2	−.08	−0.3	
	6786	8.4	9, 5	20.61	20.56		20	29.24	33	40.49	+17.25	76.30	11	28	2.9	−.05	+0.2	
	6851	8.5	0, 5	. .	41.67		27	50.31	39	52.00	−34.07	76.65	11	35	13.2	−.05	+0.1	
	6870	9.2	0, 5	. .	59.57		30	8.28	59	21.59	−29.01	77.57	11	54	39.3	−.07	−0.2	
	6892	9.2	0, 5	. .	19.05		33	27.97	56	15.52	− 5.59	80.30	12	50	59.5	−.08	−0.3	
	6922	8.9	8, 5	13.29	13.44		38	21.56	5	2.60	+15.41	72.35	9	59	8.0	−.08	−0.3	
	6982	8.9	9, 0	54.89	. .		46	3.56	17	15.84	+18.25	75.61	11	11	14.6	−.07	−0.1	
	6985	6.9	0, 5	. .	2.95		46	11.41	17	16.73	−30.59	75.65	11	12	17.1	−.02	+0.3	
	7040	8.2	5, 5	3.52	3.50		55	12.04	51	8.57	+ 6.45	77.18	11	45	16.5	−.05	+0.2	
	7064	8.6	9, 5	53.43	53.37		59	1.45	49	35.54	+18.87	71.74	9	43	18.8	−.05	+0.1	
	7091	8.8	4, 5	34.52	35.00	20	3	43.43	32	42.72	+ 5.67	79.23	12	26	46.6	−.07	−0.1	Td
	7131	7.0	5, 5	12.22	12.09		9	20.64	2	35.65	+14.87	77.80	11	56	22.0	−.04	+0.2	C
	7140	8.2	0, 5	. .	35.69		10	43.71	59	19.16	−10.73	72.23	9	53	31.3	−.05	+0.2	
166	5932	8.2	9, 5	59.89	59.85	17	16	9.23	1	14.41	+15.87	74.98	10	57	31.2	−.05	+0.2	
	5939	9.2	0, 5	. .	4.51		17	14.22	21	23.61	−10.13	78.75	12	18	15.7	−.08	−0.3	*u*
	5989	8.3	9, 5	23.97	24.04		26	34.03	40	18.55	+14.50	82.66	13	36	34.7	−.05	+0.2	
	6012	8.4	0, 5	. .	55.78		30	5.86	52	53.62	− 6.44	83.35	13	49	33.5	−.06	0.0	
	6078	8.8	0, 5	. .	21.19		43	30.58	21	30.76	−33.65	76.00	11	18	26.0	−.05	+0.1	u
	6162	8.7	9, 5	10.76	10.88	18	0	20.24	47	12.40	+14.66	77.20	11	42	52.2	−.07	−0.2	
	6174	8.5	0, 5	. .	13.69		1	23.52	18	6.76	−30.83	81.66	13	14	46.8	−.06	+0.1	δu
	6184	9.0	4, 5	7.85	7.52		4	17.10	50	14.27	+ 6.27	77.34	11	46	1.1	−.07	−0.2	u; Td
	6204	8.7	0, 5	. .	30.10		9	40.10	0	24.92	− 2.02	83.79	13	56	23.2	−.06	0.0	
	6215	8.3	9, 5	12.67	12.64		11	21.74	33	50.21	+15.56	73.82	10	29	15.4	−.05	+0.2	
	6229	7.0	0, 5	. .	19.90		12	29.45	20	26.62	−24.62	78.81	12	16	46.1	−.03	+0.3	
	6271	9.0	0, 5	. . .	10.19		17	19.47	24	33.92	+ 8.09	76.14	11	20	5.2	−.06	0.0	
	6289	8.8	2, 5	55.03	55.41		19	4.88	35	58.87	+ 0.16	79.05	12	31	41.2	−.06	0.0	Td
	6300	8.6	9, 5	53.44	53.55		21	3.00	24	56.00	+14.92	79.00	12	20	18.0	−.07	−0.2	
	6333	8.2	9, 5	25.49	25.70		25	35.47	57	0.20	+14.71	83.64	13	52	22.8	−.05	+0.1	
	6343	9.0	0, 4	. .	55.07		27	4.32	28	37.78	− 4.47	76.37	11	24	16.2	−.09	−0.7	C; [δ]
	6377	8.8	2, 5	19.81	19.88		31	29.51	3	37.93	+ 1.10	80.95	12	59	9.6	−.07	−0.1	
	6387	8.9	2, 5	50.83	50.86		32	59.74	10	4.22	+ 0.81	72.83	10	5	27.2	−.08	−0.3	/
	6400	8.7	6, 5	49.92	49.95		34	59.51	52	26.52	+10.29	80.37	12	47	42.8	−.06	0.0	
	6410	8.1	7, 5	46.06	46.35		36	55.35	17	15.62	+11.46	75.84	11	12	24.4	−.05	+0.2	
	6417	8.6	0, 5	. .	1.38		38	10.44	53	51.79	−30.50	74.80	10	49	51.6	−.05	+0.2	
	6433	6.7	2, 5	10.57	10.53		40	19.52	40	28.61	− 0.80	74.18	10	35	48.3	−.02	+0.3	
	6472	8.9	0, 5	. .	56.23		45	5.11	18	50.47	− 8.81	73.24	10	14	14.4	−.07	−0.1	
	6486	9.0	0, 5	. .	43.82		46	53.55	39	21.55	−32.18	82.79	13	35	22.6	−.07	−0.2	u
	6686	9.0	0, 5	. .	0.53	19	10	10.02	15	2.31	−31.07	81.60	13	10	39.8	−.08	−0.3	u
	6757	7.6	2, 5	53.29	53.24		17	2.37	53	45.23	− 1.32	77.61	11	48	35.9	−.04	+0.2	
	6768	8.5	0, 5	. .	9.24		18	17.90	5	52.64	−29.62	72.74	10	1	13.5	−.06	0.0	
	6778	8.1	0, 5	. .	36.90		19	45.96	47	2.39	−29.02	77.32	11	42	25.4	−.05	+0.1	
	6800	8.6	9, 5	21.63	21.68		22	30.92	43	31.89	+17.09	80.00	12	37	55.9	−.06	0.0	
	6814	8.9	9, 0	15.39	. . .		24	24.75	10	30.70	+14.17	81.32	13	4	59.1	−.06	+0.1	
	6819	9.4	0, 5	. .	21.05		24	30.41	8	24.79	−38.17	81.27	13	3	58.8	−.09	−0.7	*δu*
	6867	4.8	2, 5	27.71	27.90		29	36.62	52	4.97	− 2.75	74.78	10	46	43.9	−.01	+0.3	
	6889	9.0	0, 5	. .	8.73		33	17.97	51	41.86	−31.43	80.48	12	46	59.2	−.07	−0.1	
	6941	8.0	0, 5	. .	44.74		40	53.76	12	59.82	− 5.98	78.57	12	7	36.9	−.05	+0.2	
	6957	8.7	7, 5	29.70	29.63		42	38.71	19	20.36	+14.03	78.87	12	13	31.0	−.06	0.0	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	*δ*	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
166	6963	8.1	0, 5	. .	28.77	19	43	37.33	19	29.37	− 3.97	73.35	10	13	56.6	−.05	+0.2	
	7042	7.7	9, 5	20.61	20.73		55	29.68	37	15.23	+19.32	79.77	12	31	9.6	−.04	+0.2	
	7057	8.3	2, 5	34.16	34.14		57	43.20	47	19.92	− 0.63	80.26	12	41	38.1	−.05	+0.2	
	7068	8.5	0, 5	. .	22.51		59	31.11	57	33.23	− 6.41	75.09	10	51	52.2	−.05	+0.2	
	7140	7.8	0, 5	. .	35.55	20	10	43.87	59	28.47	− 2.63	72.52	9	53	31.2	−.05	+0.2	
	7158	7.9	5, 5	44.02	43.99		13	53.01	13	0.37	+ 5.86	81.56	13	6	58.9	−.05	+0.2	
	7181	8.8	4, 5	57.70	57.72		17	6.78	39	2.73	+ 4.37	82.93	13	33	2.0	−.07	−0.1	
	7195	7.5	6, 5	23.75	23.70		18	32.84	49	11.61	+ 7.89	83.43	13	43	5.9	−.04	+0.2	
	7219	9.0	0, 5	. .	30.94		21	39.68	14	30.25	−33.02	78.72	12	9	9.0	−.07	−0.1	u
167	5820	8.4	0, 5	. .	28.90	16	53	39.07	5	1.72	−30.36	80.19	13	2	41.7	−.05	+0.2	
	5841	9.0	0, 5	. .	14.11		59	24.54	4	47.58	+ 2.83	83.18	14	1	43.5	−.07	−0.2	
	5849	7.4	0, 5	. .	39.69	17	0	50.07	50	50.88	− 4.25	82.47	13	47	53.8	−.03	+0.3	
	5859	8.8	7, 5	20.35	20.38		2	30.82	10	25.41	+13.50	83.49	14	7	5.5	−.06	0.0	
	5879	8.9	6, 5	5.44	5.68		7	16.03	16	19.32	+ 9.79	83.79	14	13	0.0	−.06	0.0	
	5889	9.0	0, 4	. .	14.72		8	24.51	31	48.41	− 7.84	75.72	11	28	43.0	−.07	−0.1	
	5897	8.9	4, 5	7.30	7.42		10	17.63	26	9.82	+ 4.47	81.21	13	22	52.2	−.05	+0.1	
	5901	8.8	0, 5	. .	17.85		11	27.77	5	31.58	− 2.27	77.31	12	2	17.8	−.06	0.0	
	5906	8.8	0, 5	. .	16.57		12	26.04	17	50.94	−31.05	72.47	10	15	8.4	−.06	0.0	
	5918	8.0	9, 5	36.27	36.19		14	46.35	54	3.15	+16.94	79.64	12	50	24.3	−.05	+0.2	
	5933	8.5	9, 5	8.83	8.84		16	19.31	16	25.71	+13.51	83.81	14	12	53.7	−.06	0.0	
	5935	9.0	0, 5	. .	22.56		16	33.04	15	23.08	−35.62	83.81	14	12	52.2	−.09	−0.6	
	5955	8.9	9, 5	23.93	23.87		21	34.13	18	14.63	+20.21	80.83	13	14	26.6	−.06	0.0	
	5964	9.2	0, 5	. .	59.20		23	8.71	29	15.87	−34.48	72.98	10	26	28.4	−.08	−0.5	u
	5974	9.0	0, 5	. .	43.18		24	52.79	54	53.33	− 6.88	74.09	10	51	30.4	−.06	0.0	
	5987	7.9	3, 5	13.68	13.72		26	23.72	30	27.98	+ 1.78	78.52	12	26	56.6	−.05	+0.2	
	6000	9.1	9, 0	0.41	. .		29	10.10	14	57.20	+14.71	74.98	11	11	3.8	−.08	−0.3	
	6001	5.2	0, 5	. .	2.88		29	12.57	13	17.20	−36.60	74.96	11	10	28.6	−.01	+0.3	
	6031	8.6	3, 5	12.50	12.58		33	22.14	53	25.33	+ 2.27	74.03	10	49	42.9	−.06	+0.1	
	6043	8.7	0, 5	. .	32.67		34	42.88	18	55.58	− 5.31	80.91	13	15	27.7	−.06	0.0	
	6073	9.3	0, 5	. .	38.59		41	48.78	15	42.82	− 0.43	80.78	13	12	2.2	−.08	−0.3	
	6109	8.6	6, 5	54.50	54.59		51	4.38	58	32.22	+ 8.72	77.04	11	54	28.1	−.06	0.0	
	6142	9.0	5, 5	30.74	30.97		56	40.23	15	47.27	+ 8.59	72.41	10	11	33.8	−.08	−0.3	
	6155	8.5	0, 5	. .	51.86		59	1.39	50	49.41	−28.46	73.98	10	47	22.0	−.05	+0.1	
	6163	9.2	0, 5	. .	12.20	18	0	22.47	42	9.83	−34.82	82.17	13	38	56.4	−.07	−0.2	
	6184	9.0	9, 5	7.34	7.48		4	17.16	50	26.06	+14.83	76.68	11	46	1.6	−.07	−0.2	
	6192	9.0	9, 5	23.92	23.88		6	34.14	36	59.50	+13.35	81.87	13	32	39.8	−.07	−0.1	
	6200	8.7	7, 5	40.75	40.81		8	50.26	46	54.01	+13.30	73.79	10	42	24.6	−.07	−0.1	
	6206	8.4	9, 5	5.03	5.08		10	15.28	40	55.13	+19.79	82.06	13	36	24.1	−.05	+0.2	
	6215	7.7	0, 5	. .	12.38		11	21.80	33	30.43	− 2.00	73.21	10	29	17.5	−.05	+0.2	
	6228	8.5	0, 5	. .	19.75		12	29.38	24	1.13	− 5.55	75.50	11	19	53.8	−.06	0.0	
	6246	8.6	0, 5	. .	22.73		13	32.46	43	59.12	−30.47	76.42	11	40	23.1	−.06	0.0	
	6262	8.7	9, 5	33.61	33.67		15	43.74	13	21.70	+15.33	80.69	13	8	49.9	−.06	0.0	
	6275	7.5	9, 5	32.81	32.89		17	42.73	25	33.66	+13.80	78.38	12	20	59.7	−.03	+0.3	
	6287	8.4	2, 5	49.45	49.59		18	59.87	2	9.88	+ 0.09	83.20	13	57	56.5	−.05	+0.1	
	6297	9.1	2, 5	38.25	38.20		20	48.33	19	23.73	+ 5.02	81.00	13	15	0.5	−.08	−0.3	
	6308	9.2	9, 5	29.02	28.96		22	38.56	13	11.40	+16.98	74.99	11	8	25.7	−.08	−0.4	
	6319	8.9	9, 5	4.44	4.24		24	14.17	8	30.16	+14.41	77.56	12	3	48.7	−.07	−0.1	
	6332	8.5	0, 5	. .	1.72		25	11.46	55	42.41	−26.84	77.02	11	51	51.6	−.07	−0.1	
	6340	8.3	0, 5	. .	15.64		26	25.34	47	3.95	−27.20	76.61	11	43	12.1	−.06	+0.1	
	6353	9.3	0, 5	. .	46.69		27	56.37	46	2.94	−28.73	76.56	11	42	11.6	−.08	−0.3	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
167	6368	8.7	9, 5	46.57	46.60	18	29	56.61	10	36.35	+13.74	80.58	13	5	53.4	−.06	0.0	
	6379	8.5	9, 5	45.04	44.94		31	54.95	50	48.39	+16.48	79.62	12	45	59.2	−.05	+0.1	
	6399	9.3	0, 5	. .	41.22		34	50.74	12	45.98	−32.60	75.04	11	8	51.8	−.08	−0.4	s
	6408	9.0	3, 5	43.53	43.39		36	52.71	16	16.08	+ 1.96	72.47	10	11	33.9	−.07	−0.1	
	6423	9.2	0, 5	. .	5.61		39	14.99	42	13.56	−27.45	73.67	10	38	7.6	−.08	−0.4	
	6438	8.8	5, 5	50.33	50.34		41	0.27	49	56.99	+ 7.06	79.60	12	45	11.5	−.06	+0.1	
	6458	8.7	5, 5	33.66	33.52		43	42.97	46	9.53	+ 6.35	73.82	10	41	16.9	−.06	+0.1	
	6532	8.8	3, 5	9.73	9.77		52	19.86	48	46.77	+ 2.65	82.58	13	43	59.3	−.07	−0.1	
	6537	8.7	0, 5	. .	8.06		53	17.41	48	6.47	−26.22	73.96	10	43	46.5	−.07	−0.1	
	6582	8.3	9, 5	24.77	24.78		57	34.22	16	10.80	+16.37	75.18	11	10	54.3	−.05	+0.2	
	6592	8.6	0, 5	. .	28.56		58	38.69	0	19.31	− 7.42	83.18	13	55	39.4	−.06	+0.1	
	6597	9.0	0, 5	. .	51.00	19	0	0.56	47	7.68	− 6.82	76.63	11	42	19.7	−.08	−0.3	
	6637	9.0	0, 5	. .	52.02		4	1.41	7	57.88	− 2.92	74.84	11	2	59.6	−.07	−0.2	
	6649	8.6	2, 5	21.28	21.20		5	30.33	2	30.18	− 0.86	71.94	9	57	25.2	−.06	0.0	
168	5820	7.8	7, 5	28.75	28.90	16	53	39.28	5	57.50	+12.65	81.32	13	2	44.4	−.05	+0.2	
	5828	9.0	7, 5	29.50	29.79		55	40.04	54	37.83	+14.10	80.76	12	51	20.6	−.07	−0.2	
	5837	8.6	6, 5	1.10	1.06		58	11.83	11	39.41	+10.58	84.74	14	8	28.0	−.05	+0.1	
	5842	8.3	9, 5	56.10	56.08	17	0	6.87	16	57.63	+16.67	85.04	14	13	37.2	−.05	+0.2	
	5846	7.7	0, 5	. .	11.82		0	22.58	14	32.56	−33.14	84.96	14	12	13.5	−.05	+0.1	
	5882	8.7	5, 5	21.92	22.00		7	32.10	50	38.72	+ 5.18	77.71	11	47	19.4	−.07	−0.1	
	5891	8.5	0, 5	. .	56.86		9	7.60	12	36.90	− 9.26	84.86	14	9	40.6	−.06	0.0	
	5898	8.4	9, 5	8.88	8.88		11	19.62	12	25.43	+14.56	84.87	14	8	57.7	−.06	+0.1	
	5906	8.8	0, 4	. .	16.20		12	25.94	18	17.35	− 7.86	73.53	10	15	6.3	−.06	0.0	
	5917	8.7	4, 5	34.54	34.71		14	45.25	44	51.65	+ 3.97	83.41	13	41	32.5	−.06	0.0	
	5934	9.0	2, 5	20.20	19.95		16	29.67	57	22.11	+ 0.52	72.61	9	53	55.9	−.07	−0.2	
	5942	8.9	0, 5	. .	37.86		17	48.44	41	34.16	− 2.12	83.28	13	38	19.8	−.08	−0.3	
	5948	9.1	0, 5	. .	0.40		19	10.51	50	26.42	−32.54	77.76	11	47	44.2	−.07	−0.1	
	5952	8.5	4, 5	54.10	54.06		21	4.58	22	10.06	+ 5.38	82.28	13	18	42.4	−.05	+0.2	
	5960	8.2	0, 5	. .	5.81		22	15.95	57	5.11	− 3.99	78.07	11	53	44.3	−.05	+0.2	
	5967	8.0	7, 5	27.12	27.12		23	37.86	14	9.34	+ 9.02	84.98	14	10	37.3	−.05	+0.2	
	5976	9.0	0, 5	. .	54.26		25	4.74	19	30.05	− 4.22	82.15	13	16	10.6	−.07	−0.1	
	5988	8.8	7, 0	17.89	. .		26	28.11	18	49.43	+10.35	79.12	12	15	7.6	−.06	0.0	
	5991	8.4	0, 5	. .	26.79		26	37.01	18	48.97	−26.33	79.18	12	15	53.4	−.05	+0.1	
	6013	8.3	4, 5	10.59	10.70		30	21.29	57	51.81	+ 3.21	84.16	13	54	20.1	−.05	+0.2	
	6026	8.5	0, 5	. .	45.99		32	56.21	21	52.95	− 8.15	79.32	12	18	28.8	−.05	+0.1	
	6040	7.8	2, 5	9.65	9.72		34	19.68	28	16.86	− 0.36	76.76	11	24	39.2	−.04	+0.2	
	6056	9.2	9, 5	51.87	51.77		38	1.86	42	6.34	+14.09	77.41	11	38	7.7	−.08	−0.5	
	6066	9.1	4, 5	29.29	29.18		39	39.61	3	25.21	+ 5.69	81.37	12	59	39.3	−.08	−0.3	
	6079	8.8	9, 5	22.72	22.57		43	33.02	1	31.25	+22.93	81.28	12	57	20.0	−.07	−0.1	
	6355	8.9	3, 5	6.65	6.93	18	28	16.83	24	44.60	+ 1.84	79.66	12	20	17.0	−.07	−0.1	
	6385	6.8	2, 5	13.62	13.58		32	24.04	9	45.92	− 0.19	85.04	14	5	22.3	−.01	+0.3	
	6393	9.0	2, 5	45.98	46.83		33	56.74	59	25.50	− 0.35	81.39	12	54	57.2	−.07	−0.2	Td
	6411	8.9	9, 5	48.69	48.73		36	58.58	4	48.07	+17.78	78.74	11	59	51.7	−.07	−0.2	
	6429	8.8	5, 5	51.30	51.41		40	0.88	42	38.41	+ 6.05	74.91	10	37	50.4	−.07	−0.2	
	6433	7.5	0, 5	. .	9.97		40	19.49	39	52.37	−29.73	74.82	10	35	49.4	−.02	+0.3	
	6450	9.0	0, 5	. .	58.70		43	8.90	23	3.60	−30.16	82.66	13	19	5.6	−.08	−0.3	[α, δ]
	6472	8.8	0, 5	. .	55.57		45	4.98	18	51.44	− 9.13	73.87	10	14	17.1	−.07	−0.1	
	6487	8.6	0, 5	. .	50.16		47	0.13	33	18.56	− 3.24	80.15	12	28	40.9	−.07	−0.1	C
169	6041	9.0	0, 5	. .	12.83	17	34	27.64	16	24.27	−33.71	81.34	13	13	33.1	−.07	−0.2	
	6115	8.8	2, 5	0.60	0.71		52	15.40	14	37.49	+ 7.72	81.28	13	10	37.9	−.06	0.0	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h	m.	s.	′	″	s.	″	°	′	″	s.	″	
169	6163	8.9	6, 5	7.91	7.76	18	0	22.65	43	8.64	+11.38	82.75	13	38	58.3	−.07	−0.2	
	6174	8.5	0, 5	. .	8.77		1	23.46	18	6.29	−30.49	81.51	13	14	46.4	−.06	+0.1	
	6205	9.0	2, 5	0.30	0.36		10	14.13	3	8.51	+ 1.14	72.41	9	58	52.6	−.08	−0.3	C; u
	6218	8.7	0, 5	. .	41.10		11	55.45	12	34.12	− 3.38	78.32	12	8	27.6	−.07	−0.1	
	6240	8.0	0, 5	. .	0.82		13	15.55	38	51.18	− 5.10	82.56	13	34	49.4	−.05	+0.2	
	6255	7.4	0, 5	. .	3.87		14	18.00	23	17.81	−30.65	76.03	11	19	41.5	−.02	+0.3	
	6272	6.8	9, 5	16.76	16.81		17	30.62	20	46.41	+18.24	73.16	10	16	2.8	−.02	+0.3	
	6299	8.6	3, 5	45.96	46.15		21	0.79	46	52.25	+ 1.62	83.03	13	42	35.4	−.06	0.0	
	6308	9.2	0, 5	. .	24.42		22	38.45	12	14.68	−25.62	75.53	11	8	24.0	−.08	−0.4	u
	6324	8.8	0, 5	. .	24.50		24	39.14	29	32.24	− 2.74	81.91	13	25	17.2	−.08	−0.4	
	6339	8.3	5, 5	2.48	2.56		26	17.30	9	5.27	+ 6.24	84.18	14	4	38.9	−.05	+0.2	9.0, 2, 2
	6355	8.8	0, 5	. .	2.57		28	16.88	24	35.25	− 6.27	78.93	12	20	17.9	−.07	−0.1	
	6373	8.4	0, 5	. .	21.31		30	35.25	1	54.79	−25.99	75.06	10	57	56.8	−.05	+0.1	
	6387	9.0	2, 5	45.93	45.90		32	59.62	10	3.21	+ 0.17	72.74	10	5	27.7	−.08	−0.3	
	6395	7.9	2, 5	9.45	9.53		34	23.49	16	15.32	− 0.57	75.71	11	11	42.3	−.04	+0.3	
	6411	9.0	0, 5	. .	44.42		36	58.58	4	21.31	− 3.44	77.98	11	59	49.6	−.07	−0.2	
	6453	8.9	0, 5	. .	4.47		43	19.12	4	52.07	−31.41	84.07	14	0	57.2	−.03	+0.3	C ?
170	6040	7.8	2, 5	4.60	4.78	17	34	19.58	28	13.30	− 1.79	77.03	11	24	38.4	−.04	+0.2	
	6074	8.2	9, 5	39.47	39.39		41	54.87	47	9.08	+14.58	83.89	13	43	12.8	−.04	+0.2	
	6115	8.9	3, 5	0.19	0.03		52	15.35	14	28.77	+ 1.65	82.24	13	10	37.7	−.06	0.0	
	6122	8.5	6, 5	34.76	34.82		53	50.01	5	24.63	+ 7.93	81.83	13	1	23.9	−.05	+0.1	
	6130	7.7	0, 5	. .	33.32		54	48.52	2	9.25	−30.22	81.66	12	58	55.3	−.05	+0.2	
	6141	8.8	0, 5	. .	21.20		56	36.18	13	14.00	− 1.88	79.21	12	9	20.6	−.06	0.0	
	6153	8.0	9, 5	32.69	32.63		58	47.32	59	10.97	+14.99	75.50	10	54	50.9	−.04	+0.3	
	6161	8.1	7, 5	2.04	2.10	18	0	17.58	16	25.08	+ 9.63	85.49	14	12	19.6	−.04	+0.2	
	6177	8.4	9, 5	30.44	30.47		2	44.99	38	15.67	+17.53	74.78	10	33	48.1	−.05	+0.2	
	6186	7.2	9, 5	57.03	57.03		5	11.69	7	4.50	+23.83	76.08	11	2	27.8	−.03	+0.3	
	6193	9.2	0, 5	. .	23.38		6	37.78	7	40.43	+ 0.80	73.43	10	3	29.2	−.07	−0.1	
	6199	9.0	0, 5	. .	21.71		8	36.06	57	30.42	−27.15	73.01	9	53	52.5	−.07	−0.2	C ? u
	6205	8.8	0, 5	. .	59.38		10	13.75	3	0.81	− 3.46	73.24	9	58	51.5	−.08	−0.3	C ? u
	6221	8.2	0, 5	. .	54.49		12	9.94	10	52.86	− 5.23	85.23	14	6	55.0	−.05	+0.1	C ? u
	6252	8.7	0, 5	. .	51.15		14	6.19	36	56.08	−28.97	80.44	12	33	21.8	−.05	+0.2	
	6266	8.5	9, 5	44.73	44.84		16	59.21	26	59.95	+12.21	74.29	10	22	25.5	−.05	+0.2	
	6276	9.1	0, 5	. .	43.24		17	58.30	46	35.52	− 8.70	80.89	12	42	32.6	−.08	−0.3	u
	6292	6.5	2, 5	19.12	19.17		19	34.55	6	9.25	− 0.16	85.00	14	1	57.8	−.02	+0.3	
	6300	9.0	2, 5	48.03	47.91		21	2.87	24	37.61	+ 2.24	79.84	12	20	17.2	−.07	−0.2	
	6310	9.0	8, 5	41.91	41.96		22	56.97	47	52.15	+14.43	80.97	12	43	15.6	−.07	−0.2	
	6319	8.9	0, 5	. .	59.28		24	14.14	8	12.50	+ 1.00	79.03	12	3	49.9	−.07	−0.1	
	6342	8.8	0, 5	. .	30.39		26	45.05	25	25.43	−30.71	77.02	11	21	38.8	−.07	−0.2	u
	6360	8.4	0, 5	. .	24.28		28	39.51	37	55.51	− 5.92	83.54	13	33	41.6	−.06	0.0	
	6393	8.9	6, 5	41.91	41.89		33	56.95	59	36.52	+ 9.30	81.58	12	54	56.8	−.07	−0.2	
	6412	8.8	9, 5	45.57	45.65		37	0.02	36	27.22	+15.78	74.74	10	31	30.3	−.06	0.0	
	6416	8.6	0, 5	. .	50.05		38	4.74	40	7.40	− 5.83	77.69	11	35	39.5	−.06	+0.1	
	6422	8.3	0, 5	. .	54.50		39	8.95	47	12.59	− 8.64	75.26	10	42	45.1	−.05	+0.2	
	6434	9.1	0, 5	. .	6.87		40	21.44	16	48.88	−29.19	76.66	11	12	47.6	−.07	−0.2	
	6461	8.7	9, 5	37.07	37.07		43	52.07	1	11.12	+16.51	81.60	12	56	13.5	−.06	0.0	
	6474	8.3	9, 5	9.26	9.18		45	24.38	38	36.95	+14.35	83.58	13	33	42.5	−.05	+0.2	
	6485	8.2	2, 5	27.39	27.48		46	42.14	49	47.17	− 2.05	78.18	11	45	7.0	−.05	+0.2	
	6496	9.0	3, 5	49.30	49.22		48	3.66	47	4.85	+ 2.61	75.26	10	42	15.0	−.08	−0.5	
	6511	8.8	2, 5	14.25	14.44		49	29.40	6	43.32	+ 0.61	81.94	13	2	0.7	−.07	−0.1	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction. α	Final correction. δ	Remarks.
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
170	6519	8.6	0, 5	. .	9.44	18	50	23.95	13	32.57	−34.04	76.52	11	9	28.2	−.06	0.0	
	6529	8.7	0, 5	. .	50.95		52	5.21	13	36.58	− 6.53	73.79	10	8	53.4	−.05	+0.2	
	6536	8.9	0, 5	. .	38.97		52	53.82	34	9.32	−34.71	80.39	12	30	6.9	−.07	−0.2	
	6550	8.5	0, 5	. .	19.02		54	33.92	49	10.19	− 6.80	81.16	12	44	31.8	−.05	+0.1	
	6578	9.0	0, 5	. .	45.24		57	0.28	22	56.10	− 9.24	82.79	13	18	20.0	−.07	−0.1	
	6592	8.4	2, 5	23.45	23.56		58	38.70	0	23.09	− 1.93	84.74	13	55	38.2	−.06	+0.1	
	6620	8.8	4, 5	58.32	58.43	19	2	13.41	31	10.15	+ 3.18	83.24	13	26	14.3	−.06	0.0	
	6643	9.3	0, 5	. .	29.12		4	43.47	53	35.77	−26.80	75.61	10	49	9.0	−.07	−0.2	
	6673	8.9	0, 4	. .	6.98		8	21.85	59	27.63	−31.74	81.66	12	55	8.8	−.08	−0.3	
	6707	8.5	6, 5	11.22	11.27		12	25.75	41	15.73	+ 8.16	77.82	11	35	59.5	−.05	+0.2	
	6756	8.9	0, 5	. .	45.88		17	0.24	13	5.35	− 3.30	76.50	11	7	58.4	−.07	−0.2	
	6769	8.7	0, 5	. .	10.17		18	24.38	34	28.24	− 1.03	74.74	10	29	15.6	−.06	+0.1	
	6780	8.7	9, 5	50.14	50.11		20	4.90	56	41.70	+15.09	81.45	12	51	13.6	−.06	0.0	
	6796	8.8	7, 5	20.80	20.83		21	35.26	40	21.23	+ 9.37	77.78	11	34	55.5	−.07	−0.2	
	6806	8.8	7, 5	21.31	21.30		23	35.92	27	17.87	+12.69	80.02	12	20	48.4	−.07	−0.1	
	6822	9.0	0, 5	. .	31.83		24	46.84	4	40.59	−31.77	85.07	14	0	10.5	−.07	−0.2	
	6873	9.0	0, 5	. .	22.11		30	36.19	20	11.45	− 3.43	74.16	10	14	50.8	−.07	−0.2	
	6882	9.0	7, 5	1.56	1.25		32	15.73	20	11.83	+12.05	76.86	11	14	32.7	−.08	−0.3	Td
	6895	9.0	9, 5	3.76	3.82		34	18.21	55	41.49	+17.30	78.54	11	49	55.6	−.07	−0.1	
	6921	9.1	0, 5	. .	3.08		38	17.06	6	24.03	−26.68	73.55	10	1	25.8	−.08	−0.3	u
	6937	8.8	5, 5	10.40	10.57		40	25.40	8	29.28	+ 5.17	85.27	14	3	0.0	−.06	0.0	
	6951	8.9	2, 5	33.15	32.88		41	47.69	25	25.59	+ 0.82	83.03	13	19	58.7	−.07	−0.1	
	6982	9.0	9, 0	49.16	. .		46	3.37	17	9.58	+14.14	76.74	11	11	16.1	−.07	−0.1	
	6985	7.0	0, 5	. .	57.19		46	11.40	17	9.09	−33.65	76.78	11	12	15.8	−.02	+0.3	
	7002	7.7	0, 5	. .	47.71		49	1.71	27	54.61	− 4.83	75.60	10	22	21.5	−.04	+0.2	
	7013	9.2	9, 5	26.04	25.95		50	40.74	42	28.65	+17.35	83.90	13	36	34.4	−.08	−0.3	
	7041	8.8	9, 5	8.30	8.26		55	22.58	55	13.27	+13.93	78.56	11	49	14.3	−.06	0.0	
	7053	8.1	0, 5	. .	40.82		56	55.16	12	20.59	− 3.10	79.39	12	6	42.6	−.05	+0.2	
	7060	8.8	9, 5	35.31	35.29		58	49.70	35	11.71	+18.44	80.48	12	29	6.1	−.05	+0.1	
	7075	8.5	0, 5	. .	54.26	20	0	8.96	55	8.75	− 5.64	84.61	13	49	36.3	−.06	+0.1	
	7083	8.6	4, 5	22.77	22.95		1	36.93	5	12.14	+ 6.99	76.23	10	59	14.6	−.06	+0.1	
	7128	8.7	0, 5	. .	23.45		8	37.81	37	32.48	− 4.65	80.61	12	31	48.3	−.06	0.0	
	7137	9.0	2, 5	5.13	5.27		10	19.47	8	13.25	+ 1.25	79.21	12	2	19.0	−.08	−0.3	
	7159	9.3	0, 5	. .	47.33		14	1.45	43	5.74	− 7.25	78.03	11	37	18.3	−.08	−0.4	
	7183	8.6	6, 5	58.66	58.87		17	12.63	43	20.98	+ 8.24	75.23	10	37	8.8	−.06	+0.1	
	7196	8.5	9, 5	20.71	20.75		18	34.74	25	53.49	+13.80	77.20	11	19	35.1	−.06	0.0	
	7224	8.2	9, 0	36.23	. .		22	50.67	35	30.49	+18.03	83.60	13	29	10.0	−.05	+0.2	
	7226	8.3	0, 5	. .	37.63		22	52.07	34	18.72	−32.67	83.60	13	29	1.8	−.06	+0.1	
	7245	9.0	2, 5	12.20	12.36		25	26.82	1	7.15	+ 0.25	84.96	13	55	8.3	−.07	−0.1	
171	6157	8.2	0, 5	. .	13.14	17	59	28.43	34	39.45	− 4.96	77.50	11	30	45.7	−.05	+0.2	
	6170	8.8	0, 5	. .	42.95	18	0	58.34	59	24.73	−36.03	78.72	11	56	9.8	−.07	−0.2	u [δ]
	6181	7.9	7, 5	45.42	45.28		4	0.46	54	35.94	+12.02	75.63	10	50	14.8	−.05	+0.2	
	6192	8.6	6, 5	18.56	18.38		6	34.28	36	50.74	+ 9.44	83.56	13	32	37.8	−.07	−0.1	
	6202	8.7	9, 0	19.50	. .		9	35.02	36	16.01	+13.78	80.48	12	31	52.0	−.05	+0.1	
	6203	8.6	0, 5	. .	20.51		9	36.41	37	21.68	−36.21	80.58	12	34	0.6	−.05	+0.2	
	6214	8.9	0, 5	. .	5.52		11	21.39	55	34.36	−32.96	84.61	13	52	11.0	−.07	−0.1	
	6233	8.7	0, 5	. .	40.00		12	55.84	53	48.44	− 8.74	84.48	13	49	53.2	−.06	0.0	
	6255	6.7	0, 5	. .	2.91		14	18.10	23	22.50	−25.99	77.04	11	19	41.2	−.02	+0.3	
	6273	5.8	9, 5	21.09	21.00		17	36.42	8	26.79	+17.66	79.18	12	3	49.3	−.01	+0.3	
	6288	8.6	0, 5	. .	47.08		19	2.61	47	43.30	− 8.58	81.08	12	43	39.2	−.05	+0.2	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
171	6300	9.4	0, 5	. .	47.55	18	21	2.97	24	32.16	− 2.89	79.93	12	20	18.1	−.07	−0.2	
	6321	8.8	0, 5	. .	3.06		24	18.49	31	6.03	−25.48	80.32	12	27	17.7	−.06	0.0	
	6336	8.7	3, 5	34.55	34.50		25	49.99	44	3.58	+ 1.12	80.93	12	39	40.9	−.05	+0.2	
	6344	8.5	3, 5	55.66	55.69		27	11.28	12	19.53	+ 2.20	82.37	13	7	55.6	−.06	0.0	
	6358	8.4	7, 0	17.39	. .		28	32.99	14	44.53	+10.31	82.47	13	10	9.3	−.05	+0.1	
	6359	8.5	0, 5	. .	21.93		28	37.52	12	9.02	−32.45	82.39	13	8	27.3	−.06	+0.1	
	6389	8.3	9, 5	54.21	54.26		33	9.54	13	8.50	+15.93	79.41	12	8	19.1	−.05	+0.2	
	6397	7.8	7, 5	24.85	24.93		34	40.44	14	31.50	+11.32	82.47	13	9	49.4	−.05	+0.2	
	6412	8.8	9, 5	45.17	45.17		37	0.05	36	30.05	+17.87	74.89	10	31	29.4	−.06	0.0	
	6429	9.0	6, 5	46.18	46.17		40	1.06	42	41.05	+11.32	75.18	10	37	47.3	−.07	−0.2	
	6433	6.8	0, 5	. .	4.61		40	19.49	39	50.27	−27.33	75.08	10	35	45.1	−.02	+0.3	
	6445	7.3	0, 5	. .	53.54		42	8.87	30	44.57	− 6.22	80.32	12	26	15.8	−.03	+0.3	
	6456	8.3	7, 5	27.07	27.00		43	41.75	8	46.98	+13.08	73.66	10	3	46.2	−.05	+0.1	
	6473	8.8	4, 5	53.14	53.12		45	8.82	57	39.71	+ 4.37	84.74	13	52	58.9	−.07	−0.1	
	6485	7.6	5, 5	27.00	26.98		46	42.12	49	59.04	+ 8.43	78.32	11	45	5.8	−.05	+0.2	
	6495	9.0	0, 5	. .	28.94		47	44.31	45	47.49	−33.46	81.10	12	41	48.6	−.07	−0.2	
	6506	9.0	0, 5	. .	49.78		49	4.46	7	54.50	−33.28	73.67	10	3	47.8	−.07	−0.2	
	6522	8.9	7, 5	44.92	44.95		50	59.75	44	17.31	+ 9.33	75.30	10	39	16.3	−.06	0.0	
	6531	8.7	0, 5	. .	56.65		52	11.28	59	17.37	+ 0.01	73.28	9	54	25.2	−.06	0.0	
	6543	9.0	4, 5	37.65	37.72		53	52.44	27	19.33	+ 3.69	74.52	10	22	22.1	−.07	−0.2	
	6583	7.0	9, 5	24.92	24.95		57	39.89	25	17.92	+17.71	77.20	11	20	2.1	−.04	+0.3	
	6594	8.9	4, 5	53.18	53.27		59	8.86	4	31.91	+ 4.83	85.15	13	59	38.4	−.06	0.0	
	6599	9.3	0, 5	. .	53.68	19	0	8.64	29	45.49	−29.22	77.45	11	25	26.9	−.07	−0.1	
	6624	8.9	0, 5	. .	11.14		2	26.02	13	4.29	+ 0.08	76.65	11	8	5.9	−.07	−0.2	
	6638	8.6	6, 5	49.65	49.65		4	4.72	1	57.04	+ 7.97	78.94	11	56	49.4	−.06	+0.1	
	6649	8.5	0, 4	. .	15.81		5	30.38	2	28.92	+ 2.09	73.45	9	57	22.4	−.06	0.0	C
	6722	8.0	6, 5	12.25	12.34		13	27.09	11	57.84	+ 7.27	76.61	11	6	40.6	−.05	+0.2	
	6730	8.4	4, 5	37.54	37.59		14	52.94	31	18.78	+ 3.17	83.47	13	26	10.9	−.05	+0.1	
	6775	8.5	5, 5	10.32	10.38		19	24.86	6	21.39	+ 6.97	73.64	10	0	56.6	−.05	+0.1	
	6788	9.0	0, 5	. .	29.64		20	44.80	51	28.57	− 1.88	81.43	12	46	21.1	−.07	−0.2	
	6810	9.0	0, 5	. .	44.01		23	58.78	18	34.95	− 8.57	76.95	11	13	29.0	−.08	−0.3	C; u
	6834	8.8	0, 5	. .	15.21		25	29.88	55	42.55	− 4.35	75.90	10	50	28.8	−.07	−0.1	
	6869	5.0	3, 0	44.00	. .		29	59.03	33	53.67	+12.40	80.54	12	28	19.5	−.01	+0.3	C
	6888	6.0	0, 5	. .	59.60		33	14.10	28	18.39	− 2.54	74.66	10	22	54.7	−.02	+0.3	C
	6956	8.5	6, 5	23.28	23.53		42	38.60	47	27.11	+ 7.09	84.35	13	41	52.6	−.05	+0.1	
	6966	7.5	4, 5	59.97	59.83		44	14.61	45	5.40	+ 4.13	78.23	11	39	27.4	−.03	+0.3	
	6974	9.1	0, 5	. .	18.75		45	33.53	0	43.52	− 5.33	79.02	11	55	17.2	−.07	−0.1	
	6991	9.4	0, 5	. .	34.73		46	49.98	4	31.34	−32.09	85.27	13	59	44.2	−.08	−0.5	
	7001	8.6	7, 5	39.13	39.11		48	54.03	43	5.58	+10.28	81.06	12	37	18.7	−.05	+0.1	
	7003	9.0	0, 5	. .	57.28		49	12.21	43	55.36	−34.00	81.16	12	39	4.0	−.07	−0.2	
	7020	9.0	9, 5	49.36	49.35		52	4.17	24	3.35	+15.92	80.13	12	18	5.9	−.08	−0.3	
	7029	8.9	7, 5	16.59	16.68		53	31.47	34	4.31	+11.91	80.63	12	28	11.3	−.07	−0.2	
	7040	8.4	9, 5	57.24	57.12		55	11.86	51	18.87	+15.38	78.54	11	45	18.0	−.05	+0.2	
	7055	8.7	9, 5	53.13	53.13		57	7.79	56	42.16	+16.23	78.79	11	50	38.9	−.05	+0.1	
	7060	8.6	9, 5	34.76	34.83		58	49.59	35	14.40	+20.17	80.69	12	29	6.8	−.05	+0.1	
	7078	8.8	9, 5	36.03	36.01	20	0	50.82	40	21.57	+14.42	80.97	12	34	19.8	−.06	+0.1	
	7093	8.4	5, 5	11.80	11.80		4	26.75	26	14.54	+ 6.24	83.30	13	20	22.5	−.05	+0.2	
	7098	8.0	0, 5	. .	25.88		4	40.81	23	18.05	−32.44	83.20	13	18	14.2	−.04	+0.2	
	7126	7.3	4, 5	19.31	19.26		8	33.46	1	12.49	+ 4.28	73.52	9	55	10.3	−.04	+0.3	
	7138	8.8	9, 5	9.70	9.73		10	24.31	6	23.70	+17.51	79.30	12	0	8.9	−.06	0.0	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	'	"	s.	"	°	'	"	s.	"	
171	7219	9.0	2, 5	25.13	25.14	20	21	39.67	15	15.90	+ 1.82	79.78	12	9	12.8	−.07	−0.1	
172	6451	9.0	0, 5	. .	54.84	18	43	10.90	52	56.84	−34.06	77.18	11	48	58.2	−.07	−0.1	*u*
	6530	8.7	0, 5	. .	53.37		52	9.66	0	33.02	− 3.91	80.54	12	55	51.2	−.05	+0.1	
	6641	9.2	0, 5	. .	13.42	19	4	29.79	37	24.17	−29.82	82.39	13	33	5.6	−.08	−0.3	*u*
	6690	8.5	7, 5	34.24	34.47		10	49.78	12	10.18	+ 9.72	72.69	10	6	47.4	−.06	0.0	
	6795	8.6	5, 5	10.68	10.74		21	26.19	32	27.64	+ 6.53	73.64	10	27	0.5	−.06	+0.1	
	6834	9.0	4, 5	14.27	14.27		25	29.82	55	58.95	+ 6.33	74.71	10	50	29.5	−.07	−0.1	
	7022	9.0	0, 4	. .	56.97		52	12.82	5	13.88	− 4.79	80.98	12	59	42.1	−.06	0.0	u
	7109	6.7	9, 5	9.82	9.86	20	6	25.49	47	38.30	+19.81	80.13	12	41	23.4	−.02	+0.3	
173	6194	8.7	2, 5	35.58	35.64	18	6	51.86	49	28.70	+ 1.34	75.32	10	45	18.8	−.05	+0.2	
	6344	9.0	0, 5	. .	54.55		27	11.34	11	29.22	−35.03	82.28	13	7	52.6	−.06	0.0	u
	6383	8.6	0, 5	. .	59.18		32	15.50	30	44.05	− 4.78	77.32	11	26	20.4	−.07	−0.1	
	6473	8.9	0, 5	. .	51.80		45	8.69	57	31.82	− 4.10	84.68	13	53	2.2	−.07	−0.1	
	6526	8.5	0, 5	. .	11.87		51	28.24	5	40.24	− 8.21	79.05	12	1	5.0	−.06	0.0	*u*
	6542	5.9	5, 5	29.99	30.04		53	46.63	3	26.59	+ 6.26	81.89	12	58	33.7	.00	+0.3	
	6577	9.0	0, 5	. .	42.85		56	59.01	21	19.42	−32.51	77.00	11	17	8.2	−.07	−0.1	u
	6632	8.3	9, 5	20.22	20.16	19	3	36.00	5	45.13	+16.30	73.53	10	0	23.0	−.05	+0.2	
	6677	8.8	0, 5	. .	46.85		9	3.04	45	20.54	− 4.29	78.13	11	40	23.9	−.06	+0.1	
	6719	8.4	6, 5	3.26	3.18		13	19.84	38	34.22	+ 9.16	83.79	13	33	22.2	−.05	+0.1	
	6738	8.8	0, 5	. .	11.56		15	27.90	32	24.18	− 0.30	80.42	12	27	19.0	−.06	0.0	
	6796	8.9	0, 5	. .	19.19		21	35.27	39	31.40	−29.73	77.93	11	34	55.8	−.07	−0.2	
	6811	6.0	2, 5	45.23	45.25		24	1.61	56	17.72	− 0.90	81.66	12	51	7.1	−.01	+0.3	
	6839	9.0	0, 5	. .	38.55		25	54.38	42	4.12	−28.97	75.30	10	37	21.6	−.07	−0.2	
	6855	9.1	0, 5	. .	54.67		28	10.86	18	10.90	−30.49	79.82	12	13	32.3	−.07	−0.2	
	6899	8.6	2, 5	20.10	20.19		34	36.59	30	9.27	+ 0.82	83.43	13	24	49.1	−.06	0.0	
	6923	7.7	9, 5	17.56	17.63		38	33.62	0	16.28	+18.04	79.00	11	54	27.0	−.05	+0.2	
	6959	8.0	9, 5	49.88	49.94		43	6.02	27	57.13	+16.68	80.32	12	22	7.2	−.04	+0.2	
	6994	8.7	4, 5	48.82	48.96		47	5.27	38	54.82	+ 5.62	83.95	13	33	18.8	−.06	0.0	
	7005	8.6	0, 5	. .	12.21		49	28.68	8	14.06	− 0.29	85.49	14	2	44.9	−.05	+0.2	
	7018	9.0	2, 5	19.38	19.47		51	35.41	5	42.05	+ 3.30	79.25	12	0	0.8	−.07	−0.2	
	7031	9.0	5, 5	20.91	21.11		53	36.98	5	44.99	+ 8.04	79.25	11	59	56.1	−.07	−0.1	
	7066	9.1	0, 4	. .	3.42		59	19.07	53	54.82	− 5.82	75.91	10	48	15.8	−.08	−0.3	
	7082	7.7	0, 5	. .	1.48	20	1	17.54	49	9.85	− 8.18	81.47	12	43	37.4	−.05	+0.2	
	7091	8.9	9, 5	27.42	27.50		3	43.43	32	52.04	+14.43	80.63	12	26	48.4	−.07	−0.1	
	7103	8.8	4, 5	57.62	57.56		5	13.49	15	16.86	+ 4.89	79.77	12	9	23.2	−.06	0.0	
	7115	9.3	0, 5	. .	44.73		7	1.02	3	30.18	−34.91	85.37	13	58	30.3	−.08	−0.3	u
	7141	6.6	5, 5	34.75	34.78		10	50.73	44	33.24	+ 5.18	81.23	12	38	36.6	−.02	+0.3	
	7186	9.0	9, 5	17.19	17.13		17	33.25	30	7.30	+13.60	83.58	13	23	56.9	−.06	0.0	
	7203	9.0	0, 5	. .	18.31		19	33.77	43	8.10	− 3.63	75.48	10	37	11.1	−.07	−0.1	
	7245	8.8	0, 5	. .	10.60		25	26.70	0	55.43	− 9.76	85.25	13	55	10.0	−.07	−0.1	
	7262	8.7	0, 5	. .	40.18		27	56.26	59	18.75	− 4.10	85.51	13	53	24.6	−.07	−0.1	
	7275	9.1	0, 5	. .	25.49		29	41.57	5	11.42	− 5.61	85.51	13	59	18.0	−.08	−0.4	
	7299	8.2	2, 5	6.68	6.74		32	22.44	27	59.61	+ 0.02	80.52	12	21	52.3	−.05	+0.2	
	7321	8.6	0, 5	. .	57.62		36	13.37	47	44.82	− 1.34	81.51	12	41	37.4	−.06	0.0	
	7336	7.5	9, 5	50.39	50.39		38	5.99	6	31.15	+13.79	79.45	12	0	1.4	−.03	+0.3	
	7352	8.9	2, 5	40.93	41.21		40	56.34	17	0.29	+ 1.31	74.39	10	10	39.3	−.07	−0.1	
174	6397	8.3	6, 5	22.75	22.53	18	34	40.65	14	29.38	+ 7.21	82.00	13	9	51.5	−.05	+0.2	
	6435	8.4	6, 5	6.93	7.00		40	24.14	11	3.73	+ 8.46	73.33	10	6	11.2	−.05	+0.1	
	6463	7.8	3, 5	43.46	43.57		44	0.79	34	16.71	+ 1.69	74.40	10	29	30.4	−.03	+0.3	
	6495	9.0	0, 5	. .	26.70		47	44.48	45	58.61	−26.68	80.65	12	41	50.3	−.07	−0.2	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction. α	Final correction. δ	Remarks.
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
174	6517	9.1	3, 5	55.17	55.27	18	50	12.79	56	38.14	+ 3.67	78.23	11	51	47.2	−.08	−0.5	
	6530	8.2	9, 5	51.88	51.93		52	9.71	0	51.78	+13.24	81.37	12	55	49.9	−.05	+0.1	
	6545	8.9	0, 5	. .	38.12		53	55.93	5	0.97	− 0.70	81.62	13	0	15.3	−.07	−0.2	
	6576	8.8	9, 5	22.31	22.33		56	40.06	53	28.71	+17.42	81.02	12	48	17.3	−.06	0.0	
	6590	9.2	9, 5	15.50	15.48		58	32.72	55	22.89	+19.43	75.41	10	50	2.0	−.08	−0.3	
	6626	7.0	9, 5	31.48	31.45	19	2	49.24	11	57.13	+13.35	82.00	13	6	46.3	−.03	+0.3	
	6642	8.7	6, 5	12.37	12.41		4	30.37	4	7.40	+ 9.71	84.70	13	59	2.1	−.06	0.0	
	6651	8.9	0, 5	. .	38.74		5	56.69	59	25.10	−30.04	84.50	13	55	8.1	−.06	0.0	
	6677	8.1	0, 5	. .	45.75		9	3.10	45	25.06	− 1.37	77.78	13	40	23.2	−.06	+0.1	
	6694	8.6	6, 5	47.02	46.98		11	4.29	33	12.33	+11.12	77.23	11	27	52.6	−.06	0.0	
	6715	9.0	0, 5	. .	46.53		13	3.84	38	39.04	− 6.17	77.50	11	33	39.6	−.07	−0.1	
	6822	9.1	9, 5	29.14	29.27		24	46.99	5	42.47	+14.17	84.92	14	0	14.2	−.07	−0.2	
	6842	7.3	5, 5	15.58	15.48		26	32.70	34	38.19	+ 5.37	77.36	11	29	12.4	−.03	+0.3	
	6856	9.0	0, 5	. .	55.72		28	12.95	53	8.64	−33.84	78.29	11	48	31.8	−.07	−0.2	
	6874	8.7	9, 5	47.63	47.74		31	4.80	33	24.21	+16.27	77.32	11	27	40.7	−.06	0.0	
	6888	6.8	9, 5	57.14	57.10		33	13.98	28	43.26	+16.96	74.33	10	22	54.3	−.02	+0.3	
	6912	8.4	0, 5	. .	14.43		36	31.46	23	3.51	− 4.13	76.86	11	17	40.8	−.07	−0.2	
	6961	6.4	9, 5	14.40	14.40		43	31.34	13	0.69	+13.78	76.42	11	7	9.1	−.02	+0.3	
	6977	9.0	0, 5	. .	26.93		45	43.89	23	12.13	− 7.93	76.91	11	17	47.6	−.07	−0.2	
	7037	6.9	9, 5	4.73	4.81		54	21.40	19	10.64	+16.60	74.03	10	13	4.3	−.02	+0.3	
	7048	8.8	9, 5	3.56	3.48		56	20.08	1	30.75	+17.15	73.26	9	55	21.4	−.06	0.0	
	7076	8.5	6, 5	14.76	14.81	20	0	32.15	50	23.50	+ 8.52	84.26	13	44	31.2	−.06	0.0	
	7085	9.0	0, 5	. .	1.49		2	18.84	46	10.64	−26.13	84.10	13	41	1.2	−.07	−0.2	
	7095	8.0	0, 5	. .	14.57		4	31.77	13	15.35	− 4.35	82.35	13	7	35.2	−.05	+0.2	
	7109	6.2	6, 5	8.37	8.22		6	25.38	47	18.59	+ 6.83	81.14	12	41	21.8	−.02	+0.3	
	7132	7.3	0, 5	. .	15.39		9	32.65	46	26.27	−27.33	84.18	13	41	12.6	−.02	+0.3	
	7183	8.7	3, 5	56.06	56.21		17	12.67	43	18.43	+ 5.25	75.21	10	37	9.6	−.06	+0.1	
	7210	8.8	9, 5	24.22	24.22		20	40.95	51	20.80	+16.94	78.39	11	44	57.7	−.06	0.0	
	7224	8.6	9, 5	33.54	33.51		22	50.61	35	35.81	+20.09	83.60	13	29	12.2	−.05	+0.2	
	7238	8.9	5, 5	19.58	19.62		24	36.02	30	49.60	+ 6.24	74.69	10	24	33.5	−.07	−0.1	
	7283	9.1	3, 5	25.06	24.89		30	41.27	18	57.83	+ 3.00	74.22	10	12	40.9	−.06	0.0	
	7303	8.8	5, 5	33.64	33.68		32	50.52	4	59.58	+ 5.56	82.10	12	58	45.4	−.05	+0.1	
	7314	8.6	9, 5	47.89	47.74		35	4.18	39	29.38	+14.20	75.13	10	32	56.0	−.06	+0.1	
	7324	8.1	7, 5	49.85	49.71		37	6.70	33	14.74	+10.49	83.56	13	26	52.6	−.05	+0.2	
	7338	8.7	7, 5	23.96	23.97		38	40.54	4	17.34	+12.34	79.16	11	57	47.6	−.06	+0.1	
	7345	8.5	4, 5	58.97	59.09		40	15.32	35	27.91	+ 4.20	74.98	10	29	3.4	−.05	+0.2	
	7388	8.5	5, 5	19.67	19.77		46	35.80	52	59.71	+ 5.48	73.11	9	46	27.4	−.06	0.0	
	7412	8.9	3, 5	16.51	16.61		50	33.03	5	2.38	+ 1.83	79.20	11	58	37.8	−.07	−0.1	
	7421	8.6	7, 5	20.13	20.02		52	36.68	52	38.10	+12.00	81.55	12	46	1.6	−.06	0.0	
	7451	8.9	9, 5	41.26	41.26		56	57.30	10	54.53	+14.24	73.96	10	4	4.9	−.06	0.0	
	7465	8.4	0, 5	. .	7.91		58	24.21	40	25.86	− 2.65	78.07	11	34	0.6	−.07	−0.1	
	7478	8.5	5, 5	10.12	10.07	21	0	26.27	7	16.89	+ 4.88	76.50	11	0	39.3	−.05	+0.2	
	7488	9.0	9, 5	52.07	52.09		2	8.74	49	38.67	+13.88	84.55	13	42	56.5	−.07	−0.2	
175	6374	8.7	0, 5	. .	18.98	18	30	37.38	52	44.29	−26.66	83.91	13	48	54.0	−.05	+0.2	C ?
	6404	8.4	7, 5	37.88	38.01		35	55.45	34	16.85	+12.61	74.27	10	29	23.7	−.05	+0.2	
	6476	5.7	9, 5	11.20	11.29		45	28.52	58	27.88	+13.71	72.69	9	53	23.2	−.01	+0.3	
	6499	8.5	7, 5	13.63	13.57		48	31.86	49	55.40	+14.64	83.73	13	44	57.0	−.04	+0.2	C
	6583	8.0	3, 5	22.27	22.11		57	39.74	24	59.93	+ 2.81	76.60	11	20	1.7	−.04	+0.3	
176	7329	8.6	0, 5	. .	32.06	20	37	49.17	9	49.87	−32.30	79.16	12	4	18.3	−.06	0.0	
	7345	8.4	4, 5	58.59	58.59		40	15.36	35	26.76	+ 3.05	74.71	10	29	4.6	−.05	+0.2	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Decl. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
176	7389	9.2	0, 5	. .	19.20	20	46	36.16	53	8.64	−34.52	78.38	11	47	33.0	−.08	−0.3	u
	7412	8.9	0, 5	. .	16.19		50	33.14	4	54.48	− 4.65	78.93	11	58	39.0	−.07	−0.1	
	7421	9.0	9, 5	19.74	19.68		52	36.80	52	44.89	+16.34	81.27	12	46	3.9	−.06	0.0	
	7451	8.8	0, 5	. .	40.70		56	57.22	10	31.76	− 3.96	73.65	10	4	6.2	−.06	0.0	
	7465	9.1	0, 5	. .	7.21		58	23.99	39	46.54	−32.27	77.75	11	33	59.6	−.07	−0.1	u
	7478	8.3	0, 5	. .	9.76	21	0	26.41	7	1.60	− 6.94	76.19	11	0	39.9	−.05	+0.2	
	7489	8.8	5, 5	7.79	7.95		2	24.80	41	53.54	+ 7.39	80.74	12	35	16.8	−.06	0.0	
177	6466	9.0	0, 5	. .	4.95	18	44	23.98	27	3.20	−34.05	81.73	13	23	9.4	−.07	−0.1	u
	6497	8.6	6, 5	0.46	0.62		48	19.66	59	35.48	+ 9.83	83.39	13	54	44.5	−.06	0.0	
	6514	8.9	3, 5	40.83	41.00		49	59.07	9	47.39	+ 3.36	72.46	10	4	53.2	−.06	0.0	
	6584	8.4	7, 5	26.70	26.71		57	45.49	56	23.14	+12.40	80.21	12	51	17.6	−.04	+0.3	
	6623	9.0	0, 5	. .	6.21	19	2	24.38	35	24.55	− 8.83	73.64	10	30	35.8	−.08	−0.3	u
	6674	7.2	0, 5	. .	14.97		8	33.53	20	13.71	− 7.45	78.47	12	15	22.0	−.04	+0.2	
	6688	8.7	3, 5	21.05	21.09		10	39.55	3	55.12	+ 2.91	77.73	11	58	47.9	−.06	0.0	
	6723	8.8	0, 5	. .	14.24		13	33.09	36	1.14	+ 0.86	82.24	13	30	58.0	−.07	−0.1	
	6741	9.0	5, 5	17.03	17.07		15	35.58	23	24.67	+12.21	78.63	12	18	2.2	−.07	−0.1	
	6803	8.9	7, 5	36.93	36.77		22	55.10	27	1.44	+12.38	76.02	11	21	30.0	−.06	0.0	
	6842	7.4	0, 5	. .	14.54		26	32.77	33	53.68	−29.98	76.38	11	29	13.0	−.03	+0.3	
	6866	8.8	0, 5	. .	0.32		29	18.51	28	16.52	−28.20	76.14	11	23	31.0	−.05	+0.2	
	6877	6.9	0, 5	. .	3.24		31	21.18	27	36.01	−27.60	73.40	10	22	45.6	−.02	+0.3	
	6889	9.0	0, 5	. .	59.40		33	17.90	52	9.03	− 8.44	80.13	12	46	59.1	−.07	−0.1	u
	6904	9.0	4, 5	16.23	16.45		35	34.47	24	51.33	+ 6.47	75.97	11	19	16.2	−.07	−0.1	u
	6917	9.0	0, 5	. .	42.31		37	0.50	45	0.40	−35.95	76.93	11	40	18.8	−.07	−0.2	u
	6927	8.3	0, 5	. .	39.85		38	57.95	25	55.46	−31.17	76.02	11	21	5.4	−.06	+0.1	
	6941	8.2	0, 5	. .	35.34		40	53.61	12	59.66	− 5.68	78.25	12	7	37.9	−.05	+0.2	
	6956	8.6	0, 5	. .	20.05		42	38.67	47	15.95	− 1.13	82.96	13	41	51.2	−.05	+0.1	
	6967	7.5	9, 5	2.87	2.77		44	20.81	4	28.37	+15.77	75.04	10	58	33.6	−.03	+0.3	
	7027	8.6	6, 5	8.63	8.74		53	26.75	50	34.95	+10.24	77.21	11	44	41.8	−.06	0.0	
	7042	8.0	9, 5	11.47	11.49		55	29.71	37	12.25	+18.44	79.43	12	31	9.3	−.04	+0.2	
	7054	8.7	4, 5	43.20	42.84		57	1.32	4	51.93	+ 4.82	80.82	12	59	6.1	−.06	+0.1	Td
	7061	8.4	0, 5	. .	33.92		58	52.04	12	40.02	− 4.64	78.29	12	7	2.3	−.05	+0.1	
	7076	8.8	0, 5	. .	13.63	20	0	32.09	49	35.19	−29.89	83.12	13	44	32.2	−.06	0.0	u
	7092	8.5	0, 5	. .	48.72		4	6.41	32	5.26	−31.06	73.69	10	26	52.6	−.05	+0.1	
	7108	7.6	0, 5	. .	57.02		6	15.12	28	11.00	− 3.26	79.05	12	22	26.4	−.04	+0.2	
	7122	9.2	0, 5	. .	26.33		7	44.78	3	43.60	−32.45	83.91	13	58	38.8	−.07	−0.2	u
	7148	8.0	0, 5	. .	20.32		11	37.85	6	13.94	− 3.30	72.56	10	0	19.2	−.05	+0.2	
	7160	9.0	0, 5	. .	48.59		14	6.84	29	21.94	− 7.37	82.12	13	23	39.3	−.07	−0.1	u
	7176	7.1	0, 5	. .	44.62		16	2.21	33	6.89	−26.32	73.77	10	27	39.1	−.03	+0.3	
	7196	9.0	0, 5	. .	16.76		18	34.52	25	46.10	+ 6.40	76.14	11	19	37.1	−.06	0.0	u
178	6795	8.5	3, 5	7.83	7.80	19	21	26.14	32	18.88	+ 1.55	73.38	10	26	59.8	−.06	+0.1	
	6807	9.0	6, 5	24.41	24.65		23	43.41	54	22.59	+11.58	80.02	12	48	55.0	−.07	−0.1	u
	6848	8.4	0, 5	. .	31.35		26	49.57	16	48.45	− 9.47	72.73	10	11	38.1	−.06	+0.1	
	6859	8.5	4, 5	20.57	20.97		28	39.09	42	9.99	+ 5.17	73.89	10	36	40.6	−.06	+0.1	Td
	6893	7.8	7, 5	9.73	9.70		33	28.79	59	21.62	+12.30	83.29	13	53	47.8	−.04	+0.2	
	6903	8.7	7, 5	59.89	59.75		35	18.48	19	17.68	+12.77	78.32	12	13	37.1	−.06	0.0	
	6917	9.0	2, 5	42.10	42.09		37	0.60	45	47.95	+ 0.70	76.74	11	40	19.7	−.07	−0.2	u
	6924	9.2	0, 5	. .	18.36		38	37.09	47	5.08	− 7.12	79.68	12	41	48.0	−.07	−0.1	
	6936	8.7	5, 5	0.52	0.64		40	18.94	13	36.92	+ 7.26	75.25	11	7	56.2	−.06	0.0	
	6953	8.6	9, 5	42.13	42.30		42	0.31	1	27.05	+16.75	72.04	9	55	30.0	−.06	+0.1	
	6961	6.6	7, 5	13.01	13.02		43	31.35	12	57.40	+10.76	75.23	11	7	9.6	−.02	+0.3	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s	′	″	s.	″	°	′	″	s.	″	
178	7062	9.3	0, 3	. .	35.94	19	58	54.09	55	59.84	+ 5.98	74.44	10	50	4.8	−.08	−0.5	*u*
	7078	8.3	0, 5	. .	32.31	20	0	50.84	40	0.24	− 2.25	79.30	12	34	18.6	−.06	+0.1	
	7092	8.5	7, 5	48.48	48.58		4	6.54	33	0.44	+13.48	73.40	10	26	50.8	−.05	+0.1	
	7107	9.0	9, 5	48.08	48.12		6	6.09	32	9.06	+21.53	73.35	10	25	47.3	−.08	−0.3	
	7122	9.2	0, 4	. .	25.79		7	44.57	4	25.90	− 2.67	83.56	13	58	43.3	−.07	−0.2	
	7192	9.1	4, 5	3.54	3.11		18	21.57	17	24.96	+12.86	78.20	12	11	9.7	−.08	−0.4	[δ]; Td
	7206	8.4	0, 5	. .	41.50		19	59.46	50	41.39	−25.86	74.23	10	45	10.2	−.06	0.0	
	7217	8.2	0, 5	. .	20.45		21	38.62	58	29.43	− 3.43	77.32	11	52	31.4	−.05	+0.2	
	7230	8.3	6, 5	57.55	57.49		23	15.62	39	29.24	+ 8.98	76.42	11	33	13.5	−.06	+0.1	
	7244	7.2	9, 5	37.99	37.97		24	56.28	40	18.19	+14.64	79.32	12	33	56.9	−.04	+0.2	
	7268	8.6	7, 5	21.30	21.37		28	39.85	50	15.15	+12.71	82.81	13	43	56.9	−.06	0.0	
	7286	8.5	0, 5	. .	42.27		31	0.03	17	35.64	−31.07	72.76	10	12	1.6	−.05	+0.1	
	7305	8.1	5, 5	58.46	58.58		33	16.93	6	41.61	+ 6.52	80.60	13	0	25.6	−.05	+0.2	
	7314	8.7	9, 5	46.40	46.35		35	4.17	39	30.23	+13.66	73.69	10	32	57.4	−.06	+0.1	
	7334	9.3	0, 5	. .	44.54		38	2.76	52	18.28	− 3.90	79.93	12	46	11.4	−.08	−0.4	
	7348	9.2	0, 4	. .	21.65		40	39.63	48	39.58	− 5.99	76.84	11	42	30.6	−.07	−0.2	u
	7379	9.2	0, 5	. .	50.59		44	8.17	55	12.90	−29.49	71.85	9	49	26.7	−.08	−0.3	
	7387	7.7	9, 5	14.61	14.58		46	32.54	55	35.72	+19.50	77.16	11	48	50.8	−.02	+0.3	
	7396	9.1	0, 5	. .	58.46		48	16.62	2	24.61	−33.20	80.41	12	56	47.9	−.08	−0.3	
	7426	8.4	2, 5	9.70	9.33		53	26.91	50	44.90	− 1.40	71.58	9	44	16.4	−.06	+0.1	Td
	7468	8.7	0, 5	. .	49.48		59	7.03	46	16.98	− 1.12	71.39	9	39	44.7	−.06	0.0	
	7479	9.0	6, 5	35.32	35.43	21	0	53.47	30	48.28	+ 7.37	81.83	13	24	13.6	−.06	0.0	
	7489	9.0	6, 5	6.72	6.89		2	24.74	41	57.17	+ 8.74	79.38	12	35	17.4	−.06	0.0	
179	6430	8.9	7, 5	45.06	45.24	18	40	4.21	13	28.19	+10.48	75.34	11	8	36.4	−.07	−0.2	
	6461	8.7	9, 5	32.63	32.69		43	52.17	1	9.96	+14.89	80.48	12	56	13.8	−.06	0.0	
	6476	6.4	9, 5	9.67	9.77		45	28.43	58	39.14	+21.23	72.01	9	53	25.8	−.01	+0.3	
	6483	8.6	0, 5	. .	52.53		46	11.25	55	42.33	−30.29	71.94	9	51	33.7	−.06	0.0	
	6499	8.4	0, 5	. .	11.93		48	31.64	49	8.04	−24.97	82.95	13	44	59.9	−.04	+0.2	
	6519	8.9	0, 1	. .	4.94		50	23.95	14	4.96	− 8.68	75.40	11	9	28.1	−.06	0.0	u
	6532	9.0	0, 5	. .	0.25		52	19.93	48	34.78	− 6.35	82.93	13	43	59.9	−.07	−0.1	
	6540	9.3	0, 5	. .	16.23		53	34.99	12	8.72	−30.51	72.68	10	7	54.4	−.07	−0.2	*u*
	6584	7.0	9, 5	26.13	26.11		57	45.53	56	27.64	+16.26	80.28	12	51	17.2	−.04	+0.3	
	6594	8.7	3, 5	49.14	49.11		59	8.82	4	32.75	+ 3.50	83.77	13	59	40.2	−.06	0.0	
	6623	9.2	0, 5	. .	5.49	19	2	24.28	35	31.16	− 6.45	73.71	10	30	39.3	−.08	−0.3	
	6649	8.8	0, 5	. .	11.76		5	30.39	1	49.58	−30.20	72.26	9	57	23.8	−.06	0.0	
	6674	8.2	0, 5	. .	14.23		8	33.41	20	12.76	− 7.85	78.61	12	15	21.5	−.04	+0.2	
	6714	8.6	6, 5	32.85	32.92		12	52.32	25	51.17	+12.04	81.79	13	20	34.0	−.06	0.0	
	6729	8.9	9, 5	27.53	27.63		14	46.18	14	6.09	+13.23	72.80	10	8	37.7	−.07	−0.1	
	6797	8.5	0, 5	. .	47.35		22	5.96	21	54.11	−30.07	73.18	10	17	14.4	−.05	+0.1	
	6848	8.3	0, 5	. .	31.11		26	49.66	16	16.33	−33.73	72.96	10	11	37.1	−.06	+0.1	
	6860	7.8	5, 5	32.34	32.25		28	51.54	13	50.01	+ 7.55	81.25	13	8	24.2	−.04	+0.2	
	6872	8.5	0, 5	. .	0.33		30	18.95	40	23.71	− 5.07	74.00	10	35	6.1	−.05	+0.2	
	6881	7.1	6, 5	55.26	55.31		32	13.79	17	31.00	+ 7.98	73.00	10	11	54.3	−.03	+0.3	
	6897	8.8	2, 5	3.60	3.90		34	22.61	34	15.91	− 0.31	76.47	11	28	51.0	−.07	−0.1	Td
	6953	8.5	0, 5	. .	41.92		42	0.31	0	58.89	− 6.58	72.33	9	55	31.8	−.06	+0.1	
	6965	8.1	9, 5	47.70	47.73		44	6.39	19	44.00	+20.11	75.82	11	13	44.6	−.05	+0.2	
	6977	9.0	5, 5	25.22	25.27		45	43.92	23	30.79	+ 6.75	76.00	11	17	47.1	−.07	−0.2	
	6995	8.9	9, 5	9.34	9.21		47	28.09	1	2.57	+13.59	77.77	11	55	10.4	−.07	−0.1	
	7003	9.0	9, 5	53.13	53.16		49	12.11	44	56.55	+15.84	79.89	12	39	2.0	−.07	−0.2	
	7015	9.1	0, 5	. .	29.53		50	48.23	41	2.38	− 0.83	76.84	11	35	24.8	−.07	−0.1	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
179	7023	8.9	4, 5	9.24	9.20	19	52	27.62	23	42.54	+ 4.16	73.33	10	17	54.1	−.07	−0.2	
	7035	7.7	3, 5	43.65	43.65		54	2.42	4	57.83	+ 1.23	77.98	11	59	16.1	−.04	+0.3	
	7043	8.6	0, 5	. .	20.28		55	39.07	13	2.14	−11.88	78.38	12	7	36.0	−.06	0.0	
	7057	7.9	3, 5	24.48	24.30		57	43.27	47	19.58	+ 2.35	80.06	12	41	35.5	−.05	+0.2	
	7067	8.0	9, 5	11.87	11.87		59	30.67	20	53.78	+15.47	78.76	12	14	50.5	−.05	+0.2	
	7079	9.2	0, 5	. .	35.43	20	0	53.65	53	53.21	−28.87	72.08	9	48	38.8	−.08	−0.3	
	7089	8.4	4, 5	5.47	5.47		3	23.85	43	21.20	+ 3.47	74.23	10	37	25.7	−.05	+0.2	
	7111	9.2	0, 5	. .	18.39		6	37.50	5	24.41	+ 4.73	84.06	13	59	34.0	−.07	−0.2	
	7129	9.1	3, 5	54.77	54.53		9	13.08	16	43.06	+ 3.46	75.77	11	10	44.4	−.08	−0.3	
	7198	8.5	5, 5	30.16	30.14		18	48.34	23	53.42	+ 7.47	73.43	10	17	40.2	−.06	0.0	
	7210	8.9	6, 5	22.52	22.56		20	41.03	51	10.97	+ 8.38	77.39	11	44	59.0	−.06	0.0	
	7226	8.8	9, 5	33.42	33.47		22	52.28	35	20.44	+16.86	82.53	13	29	1.0	−.06	+0.1	
	7243	7.4	6, 5	33.61	33.54		24	52.11	14	13.60	+ 8.62	78.50	12	7	59.2	−.03	+0.3	
	7254	8.8	4, 5	21.05	20.97		26	39.47	0	58.99	+ 3.93	77.89	11	54	48.6	−.06	0.0	
	7269	8.7	9, 5	28.16	28.00		28	46.77	5	38.23	+13.80	81.04	12	59	16.9	−.06	+0.1	
	7285	9.0	6, 5	38.11	38.19		30	56.30	41	0.58	+ 9.23	74.20	10	34	36.9	−.07	−0.1	
	7301	7.6	9, 5	9.48	9.60		32	27.83	29	19.29	+13.40	76.40	11	22	51.3	−.03	+0.3	
	7311	9.5	0, 5	. .	0.29		34	18.27	56	38.99	−31.23	72.31	9	51	2.5	−.09	−0.7	u
	7329	9.0	9, 5	30.78	30.82		37	49.18	10	50.26	+16.49	78.40	12	4	16.5	−.06	0.0	
	7389	9.0	0, 5	. .	17.94		46	36.20	. .	. .	. . .	. . .	. .	. .	. .	−.08	. . .	*u*
	7410	9.1	0, 5	. .	5.90		50	24.05	30	44.26	−30.42	76.58	11	24	59.3	−.08	−0.3	
	7438	8.0	6, 5	25.46	25.32		54	43.98	59	47.99	+ 9.40	83.91	13	53	16.9	−.05	+0.2	
	7443	6.8	0, 5	. .	19.11		55	37.68	1	27.56	− 7.17	84.02	13	55	16.7	−.02	+0.3	
	7468	9.0	6, 5	49.19	49.22		59	6.93	46	31.46	+10.96	71.91	9	39	44.0	−.06	0.0	
	7480	9.4	0, 2	. .	37.66	21	0	55.59	53	11.89	−11.84	74.83	10	46	54.8	−.08	−0.3	*u*
	7511	9.4	0, 5	. .	33.29		5	50.99	53	45.23	− 1.61	72.26	9	47	9.7	−.08	−0.4	
	7520	8.8	0, 5	. .	17.85		7	35.95	4	19.26	− 2.25	78.20	11	57	49.1	−.06	0.0	
	7532	8.9	5, 5	42.61	42.63		10	0.78	36	48.25	+ 5.76	79.76	12	30	8.0	−.07	−0.1	
	7542	8.8	0, 5	. .	6.17		11	23.82	51	53.66	− 0.33	72.19	9	45	13.0	−.07	−0.1	
180	6627	8.8	6, 5	18.00	18.21	19	2	56.50	25	41.14	+ 7.18	78.54	11	20	36.0	−.06	0.0	
	6637	8.9	0, 5	. .	23.24		4	1.55	7	47.91	− 7.60	77.66	11	2	59.7	−.07	−0.2	
	6651	8.6	9, 5	17.54	17.44		5	56.53	0	21.37	+17.70	86.34	13	55	7.5	−.06	0.0	
	6666	8.5	6, 5	11.13	11.24		7	49.29	30	17.21	+ 7.76	75.91	10	25	4.6	−.06	+0.1	
	6719	8.4	0, 5	. .	40.92		13	19.80	38	5.19	− 9.36	85.21	13	33	17.7	−.05	+0.1	
	6734	9.3	0, 5	. .	32.88		15	11.24	33	10.66	−26.70	78.94	11	28	37.9	−.08	−0.4	u
	6754	9.0	0, 5	. .	16.43		16	54.55	38	21.25	− 5.87	76.33	10	33	18.4	−.07	−0.1	
	6771	8.9	7, 5	26.54	26.61		19	5.24	58	0.14	+12.49	83.10	12	52	38.3	−.06	0.0	
	6785	9.1	0, 5	. .	47.20		20	25.67	12	6.59	− 3.52	80.81	12	7	2.7	−.08	−0.4	
	6803	8.3	0, 5	. .	16.85		22	55.12	26	34.82	− 5.25	78.63	11	21	28.0	−.06	0.0	
	6818	9.2	4, 5	49.89	49.96		24	28.50	45	16.32	+ 6.19	82.49	12	39	57.2	−.08	−0.3	
	6843	9.0	6, 5	56.46	56.33		26	34.85	18	51.47	+11.60	81.19	12	13	22.6	−.07	−0.2	
	6856	9.0	6, 5	34.47	34.46		28	12.81	54	0.71	+ 9.05	79.95	11	48	32.5	−.07	−0.2	
	6870	8.7	9, 5	29.93	29.83		30	8.24	0	17.63	+17.53	80.28	11	54	37.4	−.07	−0.2	
	6890	9.4	9, 5	47.87	48.05		33	25.97	39	24.24	+16.55	76.43	10	33	38.8	−.08	−0.4	
	6902	9.5	0, 5	. .	39.28		35	17.23	29	41.13	− 7.06	76.03	10	24	23.8	−.09	−0.7	*u*
	6918	8.7	7, 5	57.71	57.74		37	35.89	28	55.31	+12.04	78.77	11	23	14.3	−.05	+0.1	
	6929	7.0	9, 5	46.20	46.22		39	24.23	54	32.37	+18.93	77.14	10	48	39.6	−.02	+0.3	
	6943	9.3	0, 5	. .	30.07		41	8.17	19	11.11	− 3.15	78.36	11	13	46.0	−.09	−0.6	
	6958	9.3	0, 5	. .	18.77		42	56.80	3	12.21	− 3.29	77.62	10	57	44.9	−.08	−0.3	
	6969	9.1	0, 5	. .	24.78		45	2.81	7	38.23	− 2.42	77.82	11	2	8.0	−.07	−0.2	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
180	6997	8.8	0, 5	. .	23.12	19	48	0.97	27	24.03	− 9.36	75.98	10	21	59.0	−.06	+0.1	
	7006	8.9	3, 5	18.18	18.08		49	56.75	55	7.57	+ 2.28	86.30	13	49	35.6	−.07	−0.1	
	7017	8.6	0, 5	. .	54.15		51	32.54	55	22.06	− 3.99	83.14	12	49	53.8	−.06	+0.1	
	7026	9.1	0, 5	. .	44.89		53	22.76	41	48.27	−31.81	76.70	10	36	47.9	−.06	0.0	
	7058	9.2	9, 5	47.12	47.28		58	25.56	8	23.22	+18.12	83.83	13	2	22.3	−.07	−0.2	
	7072	8.5	0, 5	. .	2.44		59	40.29	52	3.35	− 6.40	77.18	10	46	26.2	−.06	+0.1	
	7080	8.8	0, 5	. .	32.97	20	1	10.85	1	24.03	− 4.19	77.59	10	55	43.2	−.06	0.0	
	7096	8.6	7, 5	59.26	59.31		4	37.28	45	5.61	+10.38	79.71	11	39	5.6	−.06	0.0	
	7111	9.1	0, 5	. .	59.11		6	37.62	5	15.61	+ 3.41	86.90	13	59	29.5	−.07	−0.2	
	7129	9.4	0, 5	. .	35.21		9	13.08	15	52.08	−34.47	78.36	11	10	44.0	−.08	−0.3	u
	7146	9.0	0, 5	. .	33.23		11	11.63	48	39.33	− 5.85	86.06	13	43	0.5	−.06	0.0	
	7202	9.0	0, 4	. .	48.86		19	26.72	36	52.00	−32.06	79.41	11	31	34.0	−.08	−0.3	u
	7214	9.1	0, 5	. .	33.59		21	11.30	1	11.85	−30.85	77.73	10	55	49.5	−.07	−0.2	u
	7243	7.6	6, 5	14.34	14.12		24	52.18	14	8.86	+ 6.42	81.21	12	7	59.6	−.03	+0.3	
	7269	8.3	9, 5	8.72	8.78		28	46.81	5	36.09	+15.06	83.85	12	59	15.7	−.05	+0.1	
	7285	8.8	9, 5	18.82	18.91		30	56.41	41	10.30	+19.23	76.76	10	34	36.4	−.07	−0.1	
	7325	7.7	0, 3	. .	35.40		37	13.05	25	12.55	−29.88	78.91	11	19	38.3	−.05	+0.2	
	7348	9.0	0, 5	. .	1.88		40	39.57	48	36.59	− 3.38	80.04	11	42	27.5	−.07	−0.2	
	7385	7.4	4, 5	44.24	44.20		46	21.67	47	55.26	+ 4.16	77.16	10	41	30.0	−.04	+0.2	
	7394	8.9	0, 5	. .	23.11		48	0.89	34	30.51	− 3.37	82.35	12	28	18.5	−.08	−0.5	
	7405	8.6	9, 5	19.70	19.66		49	57.29	48	25.31	+16.29	80.05	11	41	45.0	−.05	+0.2	
	7417	9.0	6, 5	57.75	57.71		51	35.35	57	56.10	+10.09	80.54	11	51	23.0	−.09	−0.6	
	7427	8.5	5, 5	53.47	53.41		53	30.63	48	40.43	+ 5.98	74.49	9	42	5.5	−.06	0.0	
	7453	8.9	6, 5	25.33	25.35		57	2.68	44	43.13	+11.52	77.05	10	38	1.3	−.07	−0.2	
	7470	9.0	6, 5	43.33	43.40		59	20.57	8	45.87	+10.94	75.41	10	2	1.7	−.08	−0.4	
	7482	7.6	9, 5	29.78	29.78	21	1	7.68	1	2.80	+18.84	86.94	13	54	18.6	−.04	+0.2	
	7491	8.2	2, 5	53.03	53.18		2	30.70	11	51.51	+ 0.60	81.28	12	5	23.9	−.05	+0.2	
	7512	8.5	9, 5	28.28	28.15		6	5.73	3	29.76	+15.63	80.87	11	56	40.6	−.06	0.0	
	7520	8.7	9, 5	58.42	58.37		7	35.89	4	37.53	+14.96	80.95	11	57	48.3	−.06	0.0	
	7529	6.8	5, 5	14.88	14.88		8	52.19	7	47.91	+ 6.64	78.20	11	1	5.8	−.02	+0.3	
	7536	9.6	0, 5	. .	49.75		10	27.07	17	56.24	− 5.95	78.70	11	11	29.6	−.09	−0.7	
	7552	9.0	0, 5	. .	43.76		13	21.02	9	5.61	− 6.88	78.29	11	2	37.9	−.08	−0.3	
	7564	8.9	0, 5	. .	13.99		14	51.28	19	59.77	− 8.67	78.79	11	13	33.9	−.06	0.0	
	7591	9.1	7, 5	18.62	18.76		18	55.85	54	32.74	+10.66	77.64	10	47	38.9	−.08	−0.3	
	7601	8.0	9, 5	25.33	25.41		21	2.61	27	55.64	+14.43	79.21	11	20	57.3	−.04	+0.2	
	7612	8.6	9, 5	5.40	5.31		22	42.78	38	23.47	+16.80	82.75	12	31	24.7	−.06	+0.1	
	7622	8.3	2, 5	25.88	25.83		24	3.24	37	35.63	+ 1.46	82.68	12	30	55.2	−.06	+0.1	
	7639	9.0	0, 5	. .	2.29		27	39.28	19	51.41	−30.17	76.10	10	13	42.9	−.08	−0.3	
	7656	8.2	5, 5	39.43	39.27		31	16.89	1	8.13	+ 6.35	87.12	13	54	21.8	−.05	+0.2	
	7670	7.9	5, 5	14.97	14.83		32	52.21	36	29.72	+ 6.10	82.66	12	29	38.6	−.05	+0.2	
	7694	9.0	7, 5	41.54	41.71		36	18.83	18	5.69	+11.89	81.75	12	11	3.5	−.07	−0.2	
	7704	9.4	0, 5	. .	23.58		38	0.57	51	13.48	+ 1.12	77.57	10	44	21.0	−.09	−0.7	
181	6663	8.4	3, 5	55.58	55.65	19	7	34.60	20	48.09	+ 4.04	80.85	12	15	44.2	−.06	0.0	
	6801	9.3	0, 5	. .	56.64		22	35.03	23	32.70	−31.36	75.39	10	18	55.8	−.08	−0.3	*u*
	6815	8.5	0, 5	. .	47.58		24	26.55	52	16.17	− 9.40	82.51	12	47	16.1	−.05	+0.1	
	6857	9.2	6, 5	44.54	44.51		28	23.55	16	51.44	+ 9.54	83.77	13	11	25.3	−.08	−0.3	
	6869	6.3	9, 5	20.37	20.40		29	59.22	33	55.10	+14.26	81.56	12	28	19.6	−.01	+0.3	
	6895	8.7	9, 5	39.59	39.48		34	18.20	55	40.37	+18.31	79.69	11	49	54.4	−.07	−0.1	
	6906	8.0	4, 5	14.02	14.04		35	52.74	15	2.87	+ 5.11	80.69	12	9	33.2	−.05	+0.1	
	6923	7.8	0, 4	. .	54.99		38	33.61	59	10.91	−32.79	79.93	11	54	26.1	−.05	+0.2	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	δ	
				s.	*s.*	*h.*	*m.*	*s.*	′	″	*s.*	″	°	′	″	*s.*	″	
181	6990	8.3	6, 5	11.00	10.87	19	46	49.43	43	7.45	+ 8.68	79.20	11	37	22.8	−.05	+0.2	
	7002	8.2	4, 5	23.49	23.32		49	1.58	28	3.06	+ 3.04	75.65	10	22	20.5	−.04	+0.2	
	7012	9.0	0, 5	. .	49.17		50	27.61	38	37.59	− 3.37	78.98	11	33	5.0	−.07	−0.2	
	7021	7.6	9, 5	27.42	27.36		52	5.53	24	22.87	+17.45	75.50	10	18	19.4	−.03	+0.3	
	7032	8.8	2, 5	2.08	2.12		53	40.36	55	21.02	+ 4.27	76.93	10	49	34.3	−.06	0.0	
	7058	8.9	4, 5	46.94	46.88		58	25.61	8	13.79	+ 7.49	83.47	13	2	25.2	−.07	−0.2	
	7074	7.7	5, 5	14.12	14.16		59	52.80	2	38.97	+ 4.82	83.20	12	56	52.3	−.03	+0.3	
	7082	8.8	0, 5	. .	38.78	20	1	17.39	49	10.16	− 6.24	82.52	12	43	35.7	−.05	+0.2	
	7087	6.5	4, 5	25.24	25.28		3	3.32	27	1.45	+ 3.20	75.67	10	21	7.4	−.02	+0.3	
	7098	7.6	7, 5	2.42	2.44		4	41.13	24	11.60	+11.91	84.31	13	18	13.3	−.04	+0.2	
	7110	7.9	9, 5	58.43	58.46		6	36.62	6	57.21	+13.90	77.54	11	0	48.6	−.04	+0.2	
	7124	9.0	9, 5	38.03	38.06		8	16.50	29	29.18	+13.28	81.51	12	23	24.0	−.08	−0.3	
	7133	8.9	5, 5	56.22	56.08		9	34.33	13	44.98	+ 6.37	77.88	11	7	43.9	−.07	−0.1	
	7146	8.8	0, 5	. .	32.89		11	11.61	48	47.03	− 1.75	85.67	13	43	2.0	−.06	0.0	
	7187	7.5	0, 5	. .	56.54		17	34.40	4	18.30	− 8.02	74.73	9	58	26.4	−.02	+0.3	
	7202	9.1	6, 5	48.57	48.77		19	26.83	37	50.20	+10.00	79.07	11	31	38.0	−.08	−0.3	
	7213	8.0	4, 5	10.50	10.55		20	48.68	39	53.08	+ 3.49	79.18	11	33	48.2	−.05	+0.2	
	7244	7.8	9, 5	18.01	18.05		24	56.36	40	16.68	+16.02	82.15	12	33	55.8	−.04	+0.2	
	7270	9.0	4, 5	15.02	14.97		28	52.80	21	18.93	+ 4.55	75.51	10	15	3.4	−.07	−0.1	
	7287	8.5	9, 5	34.64	34.65		31	12.59	5	9.60	+16.74	77.54	10	58	38.8	−.06	0.0	
	7303	8.2	6, 5	12.12	12.12		32	50.45	5	2.66	+ 9.10	83.45	12	58	45.9	−.05	+0.1	
	7317	8.6	0, 5	. .	46.71		35	24.93	39	30.90	− 1.87	82.17	12	33	24.9	−.05	+0.2	
	7326	9.3	0, 5	. .	44.18		37	22.32	26	8.58	− 0.94	81.49	12	19	59.4	−.08	−0.5	
	7341	9.1	5, 5	26.53	26.55		39	4.59	2	44.16	+ 8.34	80.32	11	56	21.0	−.07	−0.1	
	7354	8.7	7, 5	26.00	25.88		41	4.12	45	55.33	+10.11	82.50	12	39	30.6	−.06	0.0	
	7365	8.6	6, 5	8.26	8.17		42	46.53	34	44.83	+ 7.74	85.06	13	28	24.3	−.06	+0.1	
	7378	9.5	0, 5	. .	29.67		44	7.64	56	3.48	−30.31	80.09	11	50	25.4	−.09	−0.6	*u*
	7394	9.4	7, 5	22.70	22.74		48	0.78	34	49.82	+10.64	81.98	12	28	19.2	−.08	−0.5	u
	7409	9.0	0, 5	. .	38.90		50	17.18	53	58.31	−29.58	86.16	13	48	20.4	−.07	−0.1	
	7422	9.3	3, 5	3.22	3.10		52	41.35	38	39.14	+ 1.73	85.33	13	32	19.7	−.08	−0.3	
	7470	9.2	4, 5	43.09	43.20		59	20.64	8	48.82	+12.59	75.06	10	2	1.6	−.08	−0.4	
	7483	8.2	9, 5	51.09	51.19	21	1	29.16	11	57.62	+16.41	83.92	13	5	12.7	−.05	+0.2	
	7512	8.8	9, 5	27.96	27.99		6	5.74	3	34.90	+17.51	80.48	11	56	42.3	−.06	0.0	
	7519	9.5	0, 5	. .	45.04		7	22.63	9	9.23	−29.74	77.95	11	3	13.2	−.08	−0.4	[*a*,δ]
	7532	9.1	7, 5	22.84	23.05		10	0.75	36	51.79	+10.73	82.19	12	30	7.0	−.07	−0.1	
	7544	6.4	0, 5	. .	23.92		11	45.07	48	11.55	− 4.55	85.92	13	41	48.4	−.02	+0.3	
	7552	9.2	0, 5	. .	43.52		13	21.04	8	41.70	−27.66	77.93	11	2	39.3	−.08	−0.3	u
	7562	8.5	0, 5	. .	4.35		14	41.83	59	42.99	−32.11	77.54	10	53	45.1	−.06	+0.1	
	7585	7.7	4, 5	38.15	38.05		18	15.81	35	59.24	+ 4.01	82.17	12	29	17.9	−.05	+0.2	
	7594	7.9	4, 5	6.65	6.69		19	44.60	2	4.95	+ 3.87	86.70	13	55	27.2	−.04	+0.3	
	7606	9.0	7, 5	21.10	20.96		21	58.74	48	1.48	+13.12	82.79	12	41	7.1	−.07	−0.1	
	7619	8.9	7, 5	17.32	17.50		23	54.76	49	5.21	+12.20	77.02	10	42	5.3	−.07	−0.2	
	7641	8.3	9, 5	29.30	29.38		28	7.14	0	32.07	+15.79	86.64	13	53	34.6	−.04	+0.2	
	7650	9.3	0, 5	. .	56.49		29	34.26	48	56.24	−33.35	86.08	13	42	59.0	−.08	−0.3	u
	7668	9.0	7, 5	8.37	8.33		32	45.64	0	20.25	+11.33	77.61	10	53	17.0	−.06	0.0	
	7694	8.9	0, 5	. .	41.39		36	18.84	17	43.41	− 8.19	81.36	12	11	6.5	−.07	−0.2	
	7702	9.0	0, 5	. .	5.43		37	42.51	53	3.73	−31.41	74.57	9	46	49.2	−.07	−0.1	
182	6526	9.0	0, 5	. .	49.66	18	51	28.58	5	48.10	+ 0.28	79.49	12	1	2.9	−.06	0.0	
	6540	8.8	0, 5	. .	56.41		53	34.84	12	49.11	− 2.55	74.25	10	8	1.0	−.07	−0.2	
	6558	9.1	6, 0	35.58	. .		55	14.28	19	51.53	+ 9.18	77.30	11	14	49.8	−.07	−0.1	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Decl. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
182	6586	9.0	0, 5	. .	32.00	18	58	10.75	36	13.88	− 6.26	78.12	11	31	29.8	−.07	−0.2	[a,δ]
	6601	8.9	9, 5	49.90	50.00	19	0	28.49	52	21.91	+17.58	76.05	10	47	3.8	−.07	−0.1	
	6620	8.7	9, 5	34.00	34.23		2	13.29	31	22.80	+14.92	83.83	13	26	13.6	−.06	0.0	
	6639	8.6	8, 5	40.05	40.10		4	19.14	4	41.77	+14.83	82.49	12	59	29.6	−.06	0.0	
	6650	8.1	2, 5	17.88	17.87		5	56.23	16	22.88	− 0.57	74.44	10	11	21.4	−.05	+0.2	
	6679	8.8	7, 5	35.51	35.62		9	14.10	7	46.37	+11.38	76.78	11	2	29.0	−.06	0.0	
	6690	8.7	9, 5	11.64	11.69		10	49.97	12	13.03	+13.96	74.25	10	6	48.7	−.06	0.0	
	6705	9.0	3, 5	39.31	39.34		12	18.51	42	43.67	+ 3.37	84.65	13	37	41.0	−.06	0.0	
	6727	8.5	9, 5	33.97	33.91		14	12.59	38	25.83	+15.23	78.21	11	33	0.5	−.06	+0.1	
	6762	8.8	0, 5	. .	44.95		17	23.24	18	25.74	− 7.25	74.54	10	13	22.8	−.06	0.0	
	6771	8.6	6, 5	26.19	26.37		19	5.20	57	56.41	+ 8.49	82.15	12	52	38.9	−.06	0.0	
	6798	9.5	0, 5	. .	32.57		22	11.42	42	51.77	− 1.39	81.41	12	37	43.4	−.08	−0.4	u
	6812	9.2	0, 5	. .	29.35		24	8.07	17	56.42	+ 1.03	80.17	12	12	42.3	−.08	−0.3	
	6838	9.1	4, 5	12.12	12.22		25	51.00	45	5.77	+10.14	81.51	12	39	39.8	−.07	−0.2	
	6851	8.4	9, 5	11.88	11.91		27	50.43	40	54.47	+18.27	78.34	11	35	13.7	−.05	+0.1	
	6865	8.9	0, 5	. .	33.81		29	12.09	38	23.07	−29.71	75.50	10	33	39.3	−.07	−0.2	
	6874	8.7	0, 5	. .	26.26		31	4.74	32	56.02	− 6.14	78.00	11	27	43.0	−.06	0.0	
	6884	8.3	5, 5	54.64	54.60		32	33.35	4	27.30	+ 6.26	82.49	12	59	1.4	−.05	+0.1	
	6899	8.8	9, 5	57.41	57.63		34	36.41	30	27.23	+16.33	83.81	13	24	48.2	−.06	0.0	
	6907	9.0	2, 5	22.82	22.93		36	1.46	3	29.25	+ 2.52	79.45	11	58	2.4	−.07	−0.1	
	6925	8.7	5, 5	15.22	15.43		38	53.69	21	38.72	+ 6.83	77.45	11	16	2.2	−.06	0.0	
	7025	9.2	4, 5	42.52	42.64		53	21.36	39	52.38	+ 7.75	84.35	13	34	9.2	−.07	−0.2	
	7059	9.1	3, 5	57.48	57.66		58	35.96	11	8.24	+ 4.79	79.86	12	5	20.4	−.07	−0.2	
	7075	8.7	4, 5	29.99	30.12	20	0	8.81	55	24.47	+ 6.20	85.21	13	49	38.6	−.06	+0.1	
	7099	8.9	9, 5	3.09	3.10		4	41.80	56	40.75	+14.57	85.27	13	50	40.9	−.07	−0.2	
	7110	8.2	9, 5	58.67	58.62		6	36.70	7	5.11	+20.17	76.81	11	0	48.7	−.04	+0.2	
	7124	9.1	9, 5	38.07	38.22		8	16.47	29	34.37	+16.54	80.78	12	23	25.0	−.08	−0.3	
	7133	9.0	2, 5	56.30	56.38		9	34.42	13	32.94	− 1.64	77.16	11	7	42.2	−.07	−0.1	
	7147	8.5	6, 5	49.50	49.41		11	27.53	22	55.16	+ 8.44	77.57	11	16	50.5	−.06	+0.1	
	7153	7.5	0, 5	. .	56.80		12	34.78	59	43.36	−29.38	76.54	10	54	24.8	−.04	+0.3	
	7163	8.9	0, 5	. .	54.17		14	32.34	58	25.75	+ 0.35	79.29	11	52	30.5	−.08	−0.3	
	7178	9.6	0, 5	. .	54.87		16	32.79	55	28.39	− 8.29	76.32	10	49	39.9	−.09	−0.6	u
	7200	9.0	7, 5	32.89	32.64		19	10.90	55	34.84	+14.61	79.14	11	49	18.0	−.06	0.0	
	7213	8.6	9, 2	10.60	10.81		20	48.71	40	9.65	+16.72	78.42	11	33	48.2	−.05	+0.2	
	7248	9.0	7, 5	59.06	59.11		25	37.00	22	35.57	+12.46	77.59	11	16	15.2	−.07	−0.1	
183	6602	7.2	9, 5	3.16	3.07	19	0	41.31	52	27.50	+19.07	72.02	9	47	3.3	−.03	+0.3	
	6628	9.0	0, 2	. .	23.91		3	2.54	44	13.26	− 2.63	77.07	11	39	18.9	−.08	−0.3	u
	6647	8.2	0, 5	. .	36.79		5	15.57	23	12.65	− 3.47	78.94	12	18	19.1	−.05	+0.2	
	6679	8.8	0, 5	. .	35.68		9	14.11	7	24.08	− 9.20	75.39	11	2	31.1	−.06	0.0	u
	6690	8.9	0, 5	. .	11.55		10	49.74	11	44.65	− 9.61	72.81	10	6	48.6	−.06	0.0	u
	6766	7.9	0, 5	. .	16.49		17	55.46	32	16.09	− 2.17	82.39	13	27	12.8	−.05	+0.2	
	6777	7.5	0, 5	. .	51.56		19	30.57	42	39.20	−25.70	82.99	13	38	4.6	−.03	+0.3	
	6794	8.7	0, 4	. .	27.96		21	6.37	22	15.52	−34.20	76.14	11	17	44.5	−.06	0.0	u
	6811	7.0	3, 5	22.85	22.73		24	1.53	56	18.73	+ 0.17	80.61	12	51	5.7	−.01	+0.3	
	6865	9.0	0, 5	. .	33.63		29	11.80	39	10.72	+ 6.31	74.18	10	33	39.8	−.07	−0.2	u
	6875	8.9	0, 5	. .	30.33		31	8.72	40	41.54	− 7.63	77.00	11	35	29.1	−.07	−0.1	u
	6898	8.7	0, 5	. .	54.20		34	32.69	11	4.33	+ 0.22	78.43	12	5	40.3	−.06	0.0	u
	6911	8.6	4, 5	45.63	45.70		36	24.09	54	25.85	+ 5.85	77.66	11	48	52.5	−.06	+0.1	
	7026	8.6	0, 5	. .	44.69		53	22.68	42	25.23	− 3.65	74.39	10	36	46.9	−.06	0.0	
	7043	8.8	9, 5	0.57	0.72		55	38.93	13	37.25	+16.98	78.61	12	7	35.0	−.06	0.0	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	*δ*	
				s.	*s.*	*h.*	*m.*	*s.*	′	″	*s.*	″	°	′	″	*s.*	″	
183	7054	8.7	0, 5	. .	22.66	19	57	1.16	4	46.39	− 1.86	81.14	12	59	9.0	−.06	+0.1	
	7067	8.2	3, 5	52.18	52.21		59	30.51	20	35.06	+ 0.28	79.00	12	14	51.1	−.05	+0.2	
	7081	7.8	4, 5	33.17	33.13	20	1	11.67	18	37.39	+ 3.93	81.85	13	12	50.1	−.03	+0.3	
	7087	7.1	9, 5	25.53	25.66		3	3.42	27	22.96	+19.33	73.72	10	21	7.2	−.02	+0.3	
	7095	8.9	0, 5	. .	53.39		4	31.85	13	21.80	+ 1.05	81.58	13	7	35.2	−.05	+0.2	
	7114	6.4	9, 5	13.08	13.07		6	51.45	0	44.53	+15.86	80.97	12	54	37.0	−.01	+0.3	
	7139	8.8	0, 5	. .	49.14		10	26.94	32	49.53	−32.92	73.98	10	27	34.5	−.06	0.0	u
	7200	8.9	0, 5	. .	32.78		19	10.80	55	7.72	− 8.76	77.84	11	49	18.8	−.06	0.0	u
	7228	7.6	9, 5	25.03	24.92		23	3.04	13	57.99	+16.09	78.70	12	7	35.7	−.03	+0.3	
	7249	9.0	0, 5	. .	2.02		25	39.95	47	46.92	+ 2.34	77.50	11	41	38.9	−.06	0.0	u
	7287	8.8	5, 5	34.78	34.91		31	12.57	5	3.42	+ 8.94	75.51	10	58	41.2	−.06	0.0	
	7305	8.6	9, 5	38.74	38.66		33	16.84	6	53.27	+15.51	81.36	13	0	26.7	−.05	+0.2	
	7315	8.7	6, 5	30.45	30.37		35	7.86	52	9.79	+ 8.71	72.30	9	45	42.0	−.05	+0.1	
	7327	8.7	0, 5	. .	45.24		37	23.20	27	56.96	− 2.38	79.47	12	21	48.2	−.06	0.0	
	7452	7.3	3, 5	19.44	19.47		56	57.30	56	48.01	+ 0.50	80.91	12	50	23.7	−.03	+0.3	
	7485	8.7	6, 5	7.36	7.40	21	1	44.69	23	46.37	+11.80	73.75	10	16	58.0	−.05	+0.1	
	7514	8.5	3, 5	53.52	53.71		6	31.20	1	59.05	+ 5.48	78.27	11	55	19.8	−.05	+0.1	
	7526	8.6	0, 5	. .	58.59		8	36.07	42	13.59	− 2.55	77.32	11	35	42.4	−.06	0.0	
	7557	8.7	0, 4	. .	26.24		14	3.86	52	45.22	− 4.42	80.78	12	46	16.2	−.05	+0.1	*u*
	7593	8.0	0, 5	. .	37.85		19	15.32	19	5.42	− 4.73	79.16	12	12	32.2	−.05	+0.2	
	7609	8.5	6, 5	49.33	49.50		22	27.12	58	49.52	+ 8.43	84.20	13	52	2.7	−.05	+0.2	
	7653	8.7	3, 5	27.26	27.11		30	4.70	31	45.50	+ 8.07	82.81	13	24	53.5	−.06	0.0	
	7661	7.2	5, 5	19.06	18.99		31	56.29	1	27.27	+ 4.96	78.36	11	54	33.9	−.03	+0.3	
184	6864	7.7	3, 5	19.65	19.44	19	28	57.96	26	32.21	+11.96	79.34	12	20	59.7	−.04	+0.2	
	6946	8.0	4, 5	42.20	42.16		41	20.53	29	12.85	+ 8.98	79.52	12	23	33.9	−.05	+0.2	
	6959	8.3	0, 3	. .	27.26		43	5.60	27	29.87	− 3.50	79.46	12	22	5.1	−.04	+0.2	*u*
	6987	8.4	0, 5	. .	54.59		46	33.02	55	32.91	+ 1.13	80.81	12	50	0.7	−.05	+0.2	
	7035	7.5	6, 5	24.01	23.93		54	2.13	5	6.12	+10.48	78.38	11	59	13.8	−.04	+0.3	
	7070	6.2	4, 5	56.17	56.09		59	34.21	58	47.23	+ 5.63	78.11	11	52	56.4	−.02	+0.3	
	7114	6.1	7, 5	13.26	13.17	20	6	51.47	0	36.24	+10.78	81.16	12	54	36.0	−.01	+0.3	
	7141	7.0	9, 5	12.44	12.40		10	50.58	44	48.90	+18.23	80.37	12	38	35.4	−.02	+0.3	
	7587	6.7	0, 5	. .	6.10	21	18	43.65	24	53.53	− 6.36	82.60	13	18	26.6	−.02	+0.3	
	7608	7.1	9, 5	36.09	36.02		22	13.36	12	56.33	+15.82	79.03	12	5	56.1	−.03	+0.3	
185	6621	8.5	0, 5	. .	37.89	19	2	17.00	27	22.01	−24.95	82.52	13	23	3.2	−.05	+0.2	
	6653	8.6	9, 5	32.17	32.23		6	11.14	55	40.73	+14.15	80.91	12	50	27.9	−.05	+0.1	
	6680	8.8	0, 5	. .	42.30		9	21.33	21	37.39	− 9.44	82.24	13	16	52.6	−.06	0.0	
	6702	8.7	0, 5	. .	26.69		12	5.67	17	50.11	− 5.25	82.06	13	13	2.5	−.06	0.0	
	6723	8.8	0, 5	. .	53.87		13	32.91	35	52.89	− 3.69	82.99	13	30	57.9	−.07	−0.1	
	6763	7.7	7, 5	0.54	0.37		17	38.82	59	5.41	+11.57	75.40	10	53	40.9	−.03	+0.3	
	6772	7.2	5, 5	26.95	26.93		19	5.75	53	54.36	+ 7.52	80.87	12	48	38.6	−.03	+0.3	
	6793	8.9	0, 5	. .	17.44		20	56.21	46	39.67	−28.38	80.56	12	42	7.2	−.07	−0.2	u
	6804	9.0	0, 5	. .	25.56		23	4.23	26	53.09	− 7.12	79.56	12	21	51.1	−.08	−0.3	u
	6827	9.1	0, 5	. .	28.37		25	7.21	12	23.53	− 1.09	81.85	13	7	14.3	−.08	−0.4	
	6844	9.3	0, 3	. .	57.07		26	35.32	52	43.06	− 6.69	75.16	10	47	33.7	−.08	−0.5	*u*
	6852	9.2	0, 5	. .	22.01		28	0.12	20	1.15	−29.79	73.72	10	15	18.6	−.08	−0.3	u
	6871	8.4	7, 5	33.70	33.80		30	12.61	24	58.66	+10.46	82.47	13	19	31.1	−.05	+0.2	
	6898	8.9	9, 5	53.79	53.78		34	32.29	11	19.86	+15.31	78.83	12	5	39.2	−.06	0.0	
	6906	8.5	7, 5	14.26	14.12		35	52.69	15	10.47	+ 9.80	79.07	12	9	35.8	−.05	+0.1	
	6918	8.4	9, 5	57.59	57.66		37	35.91	28	58.99	+15.52	76.84	11	23	13.7	−.05	+0.1	
	6928	8.0	6, 5	35.18	35.18		39	13.46	31	36.20	+ 8.94	76.97	11	25	59.0	−.05	+0.2	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
185	6942	9.0	4, 5	21.15	21.31	19	40	59.46	17	14.73	+10.54	76.33	11	11	32.5	−.07	−0.2	
	6954	6.3	9, 5	47.10	47.05		42	25.93	2	41.59	+15.34	84.48	13	56	59.6	−.01	+0.3	
	6965	8.3	7, 5	28.23	28.15		44	6.40	19	28.59	+11.02	76.42	11	13	43.3	−.05	+0.2	
	6993	7.8	7, 5	17.07	17.04		46	55.22	18	31.10	+ 9.98	76.38	11	12	44.7	−.03	+0.3	
	7029	9.3	4, 5	52.99	53.24		53	31.52	33	57.96	+ 8.81	80.02	12	28	11.0	−.07	−0.2	u
	7044	8.1	7, 5	7.61	7.56		55	45.63	9	18.45	+11.17	76.02	11	3	21.8	−.05	+0.2	
	7055	8.2	2, 5	29.50	29.64		57	7.80	56	19.23	− 0.42	78.24	11	50	39.4	−.05	+0.1	
	7061	8.4	9, 5	13.87	13.84		58	52.11	13	2.98	+13.44	79.03	12	7	5.0	−.05	+0.1	
	7075	8.6	2, 5	30.50	30.22	20	0	8.93	55	18.52	+ 3.54	84.18	13	49	36.6	−.06	+0.1	
	7084	9.0	7, 5	30.00	30.16		2	8.04	8	23.54	+12.03	75.98	11	2	21.9	−.07	−0.1	
	7090	7.7	7, 5	3.28	3.08		3	41.10	53	58.71	+12.36	75.34	10	47	54.9	−.05	+0.2	
	7103	8.7	5, 5	35.05	35.22		5	13.31	15	18.79	+ 8.25	79.18	12	9	22.4	−.06	0.0	
	7134	9.2	4, 5	1.65	1.72		9	39.53	52	18.60	+ 6.55	75.28	10	46	17.4	−.08	−0.4	u
	7149	8.0	9, 5	23.28	23.25		12	1.59	14	47.16	+16.79	82.13	13	8	37.5	−.05	+0.2	
	7156	8.7	4, 5	45.59	45.62		13	23.83	51	2.34	+ 4.93	80.95	12	45	5.4	−.07	−0.1	
	7166	9.3	0, 5	. .	15.39		14	53.41	58	36.83	− 3.63	78.41	11	52	47.3	−.08	−0.4	
	7185	9.1	6, 5	51.36	50.96		17	29.53	38	4.84	+10.90	83.37	13	31	59.6	−.08	−0.3	u; Td
	7199	9.0	0, 5	. .	12.61		18	50.24	21	51.70	− 8.11	73.98	10	16	0.9	−.07	−0.1	u
	7215	9.0	0, 5	. .	49.03		21	26.63	16	12.79	−33.19	73.75	10	10	51.6	−.06	0.0	
	7229	8.6	0, 5	. .	30.34		23	8.17	30	39.43	−27.00	77.14	11	25	12.1	−.05	+0.2	
	7248	8.8	4, 5	58.93	59.03		25	36.75	22	32.02	+ 8.37	76.74	11	16	17.8	−.07	−0.1	
	7257	8.3	9, 5	37.60	37.54		27	15.88	59	24.32	+16.16	84.53	13	53	6.3	−.05	+0.2	
	7270	8.9	7, 5	15.27	15.31		28	52.81	21	24.36	+10.41	73.96	10	15	2.6	−.07	−0.1	
	7287	8.8	7, 5	34.74	34.89		31	12.45	4	59.15	+13.62	75.95	10	58	33.4	−.06	0.0	
	7338	8.4	0, 5	. .	2.69		38	40.45	3	23.40	−29.85	78.79	11	57	49.6	−.06	+0.1	
	7364	8.3	9, 5	7.54	7.47		42	45.40	55	58.41	+16.39	81.30	12	49	26.0	−.05	+0.2	
	7384	9.0	0, 5	. .	16.08		45	53.52	47	24.40	−30.54	75.23	10	41	43.6	−.07	−0.2	
	7424	9.0	7, 5	5.15	5.10		52	43.02	36	58.83	+13.47	83.45	13	30	25.4	−.07	−0.2	
	7438	8.4	9, 5	5.90	5.84		54	43.82	59	54.00	+15.16	84.67	13	53	18.3	−.05	+0.2	
	7448	7.0	9, 5	55.07	55.00		56	32.62	12	3.10	+18.54	79.20	12	5	16.8	−.02	+0.3	
	7463	9.0	0, 4	. .	23.24		58	0.84	21	42.04	−33.42	79.75	12	16	0.7	−.08	−0.3	u.
	7486	8.9	0, 5	. .	10.87	21	1	48.04	18	2.56	+ 1.11	73.94	10	11	29.9	−.07	−0.2	
	7509	7.8	0, 5	. .	43.98		5	21.46	14	31.10	− 6.20	79.39	12	8	10.4	−.04	+0.2	
	7515	8.6	0, 5	. .	16.18		6	53.68	25	49.54	− 7.54	79.95	12	19	30.1	−.05	+0.1	
	7524	9.0	0, 5	. .	47.45		8	24.72	17	35.33	− 4.13	76.70	11	11	7.7	−.07	−0.1	
	7536	9.4	0, 5	. .	50.23		10	27.49	18	9.01	+ 5.11	76.72	11	11	28.5	−.09	−0.7	*u*
	7551	8.8	0, 5	. .	28.88		13	6.57	58	27.96	−33.12	84.74	13	52	41.1	−.06	0.0	
	7562	8.7	0, 5	. .	4.87		14	42.02	59	44.52	−28.61	75.91	10	53	43.3	−.06	+0.1	
	7579	9.1	3, 5	11.50	11.28		16	48.32	3	25.30	+ 5.92	73.35	9	56	36.7	−.08	−0.3	u
	7588	9.0	9, 5	12.93	13.12		18	50.14	9	29.62	+17.52	76.33	11	2	27.9	−.08	−0.3	
	7598	9.4	0, 5	. .	42.17		20	19.05	47	59.10	− 5.65	72.68	9	41	8.1	−.08	−0.5	*u*
	7606	8.6	0, 5	. .	21.08		21	58.44	47	41.52	− 2.80	81.08	12	41	8.1	−.07	−0.1	
	7620	9.0	9, 5	19.04	19.14		23	56.50	19	28.80	+18.68	82.66	13	12	28.8	−.06	+0.1	
	7641	8.2	9, 5	29.60	29.60		28	7.07	0	38.43	+20.48	84.82	13	53	35.9	−.04	+0.2	
	7651	9.0	0, 5	. .	15.45		29	52.82	28	45.18	− 2.51	83.20	13	22	9.0	−.07	−0.2	
	7658	8.7	0, 5	. .	52.38		31	29.67	6	58.10	−35.40	82.13	13	1	1.3	−.06	0.0	
	7690	8.1	0, 5	. .	8.25		35	45.21	20	50.00	− 1.79	76.93	11	14	3.8	−.05	+0.2	
	7701	8.0	2, 5	44.98	45.03		37	21.79	12	13.94	+ 0.06	73.81	10	5	21.6	−.05	+0.2	
	7711	8.4	7, 5	23.07	23.13		39	0.18	20	51.04	+10.10	79.80	12	13	50.8	−.05	+0.1	
186	6844	9.2	0, 5	. .	56.75	19	26	35.22	53	25.31	−31.42	74.69	10	47	34.8	−.14	−1.2	δ 3

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
186	6860	8.6	0, 5	. .	12.44	19	28	51.45	13	31.45	+ 1.41	81.40	13	8	27.6	−.14	−0.5	δ 3
	6871	7.8	0, 5	. .	33.61		30	12.65	25	17.88	−31.76	81.96	13	19	30.6	−.16	−0.6	δ 3
	6900	9.0	5; 5	1.20	1.04		34	39.76	58	27.38	+15.35	77.73	11	53	33.5	−.18	−0.7	δ 3
	6933	8.5	0, 5	. .	14.14		39	53.10	35	30.50	+ 0.01	82.52	13	30	16.6	−.17	−0.7	δ 3
	6947	8.8	5; 5	44.52	44.58		41	22.87	58	7.83	+15.82	74.95	10	53	6.6	−.17	−1.0	δ 3
	6957	8.7	0, 5	. .	0.37		42	38.99	18	54.80	− 1.10	78.70	12	13	33.8	−.18	−0.9	δ 3
	7068	7.5	5, 5	53.26	53.56		59	31.51	. .	. .	. . .	. . .	. .	. .	. .	−.17	. . .	Td
	7115	9.2	10; 5	22.58	22.54	20	7	1.26	3	19.68	+30.29	84.01	13	58	24.2	−.16	−1.1	δ 3
	7134	9.1	0, 5	. .	1.91		9	39.87	52	4.05	− 2.19	74.66	10	46	16.3	−.15	−1.2	δ 3
	7207	9.0	5, 5	26.55	26.44		20	4.99	59	27.90	+ 0.58	83.77	13	53	45.0	−.18	−0.8	C; δ4
187	7393	9.0	0, 5	. .	20.84	20	47	58.36	57	43.45	− 4.09	73.59	9	51	24.8	−.16	−1.1	δ 6
	7411	9.2	0, 5	. .	53.06		50	30.79	16	41.24	−14.14	77.18	11	10	11.0	−.14	−1.2	δ 3
	7426	8.5	5; 3	49.73	49.70		53	27.14	50	21.79	+ 9.08	73.31	9	44	16.4	−.18	−0.8	
	7462	8.6	5; 2	4.77	4.93		57	42.50	32	46.40	+ 2.54	77.97	11	26	33.8	−.18	−0.8	
	7472	9.3	0, 5	. .	53.94		59	31.50	3	24.60	+ 0.58	76.63	10	57	7.0	−.14	−1.2	
	7486	9.0	0, 5	. .	10.90	21	1	48.30	17	50.05	− 1.40	74.52	10	11	26.6	−.17	−1.0	
	7579	9.0	0, 3	. .	11.22		16	48.37	3	49.06	−31.08	73.89	9	56	36.9	−.16	−1.1	δ 3
	7595	7.3	5, 5	13.52	13.68		19	50.76	17	6.95	− 5.02	74.51	10	10	27.6	−.06	−0.3	
	7620	8.2	5, 5	19.27	19.24		23	56.83	19	1.25	− 0.94	83.28	13	12	32.9	−.18	−0.8	δ 7
188	7494	8.8	0, 5	. .	10.10	21	2	47.91	23	41.70	− 2.12	76.28	10	17	16.9	−.18	−0.9	
	7557	8.6	0, 5	. .	26.09		14	4.18	52	44.80	− 5.67	83.55	12	46	15.0	−.18	−0.7	
	7581	6.9	5; 5	57.27	57.16		17	34.80	50	59.44	+12.94	74.83	9	44	44.0	−.07	−0.3	
	7594	7.3	5, 5	6.45	6.52		19	44.69	1	45.85	+ 3.62	87.24	13	55	28.0	−.13	−0.5	
	7602	8.9	0, 5	. .	26.15		21	4.10	34	18.14	−11.33	82.62	12	27	36.0	−.18	−1.0	
	7609	8.5	0, 5	. .	49.30		22	27.46	58	41.99	−12.24	87.06	13	52	2.0	−.17	−0.6	
	7619	9.0	0, 5	. .	17.19		23	54.83	49	18.67	−30.33	77.49	10	42	5.4	−.17	−1.0	
	7645	8.5	0, 5	. .	52.14		28	30.00	41	26.20	− 0.70	83.02	12	34	54.0	−.18	−0.9	
	7651	9.0	0, 5	. .	15.16		29	53.13	28	42.65	− 1.54	85.47	13	22	10.8	−.17	−1.0	
	7657	9.2	5, 5	48.22	48.34		31	26.06	24	51.10	− 1.08	82.17	12	18	16.0	−.17	−1.0	
	7669	8.6	0, 5	. .	9.23		32	46.84	27	25.20	+ 3.43	79.33	11	20	52.6	−.18	−0.8	
	7696	8.8	5, 5	12.17	12.10		36	49.82	15	36.60	+ 6.50	81.71	12	9	8.0	−.18	−0.9	
	7705	9.2	0, 5	. .	31.91		38	9.31	26	39.30	+ 3.45	76.48	10	20	1.3	−.17	−1.0	
	7713	7.0	5, 5	18.49	18.75		39	56.41	21	7.35	+ 3.96	85.10	13	14	36.9	−.09	−0.3	
	7721	9.0	0, 5	. .	47.00		41	24.65	30	51.40	− 3.76	82.49	12	24	7.8	−.18	−1.0	
	7731	8.9	0, 5	. .	2.98		42	40.64	43	15.95	− 6.06	83.14	12	36	29.4	−.18	−0.9	
	7738	9.3	0, 5	. .	48.26		44	26.01	29	48.40	− 0.92	85.56	13	23	9.8	−.15	−1.2	
	7746	8.0	0, 5	. .	7.28		45	44.60	37	10.60	− 1.36	76.98	10	30	22.9	−.14	−0.5	
	7750	9.0	5, 5	46.58	46.59		47	24.10	6	38.15	+ 5.90	81.28	12	0	3.0	−.16	−1.1	
	7759	9.5	0, 5	. .	56.61		48	34.18	39	50.35	− 0.43	82.96	12	33	8.0	−.15	−1.2	
	7768	9.2	0, 5	. .	24.79		50	2.41	11	40.35	+ 0.59	84.61	13	5	0.0	−.16	−1.1	
	7774	8.6	0, 5	. .	52.67		51	30.37	56	6.80	+ 3.29	87.00	13	49	31.4	−.18	−0.9	
	7778	9.0	0, 5	. .	7.79		52	45.18	43	21.85	− 2.23	80.13	11	36	32.5	−.18	−0.9	
	7788	9.2	0, 5	. .	16.98		53	54.59	33	21.00	− 1.90	85.77	13	26	36.7	−.17	−1.0	
	7797	9.0	0, 5	. .	46.33		55	23.72	1	12.30	− 0.43	81.02	11	54	24.8	−.17	−1.0	
	7810	8.4	5, 5	55.05	54.95		59	32.53	35	35.59	− 8.24	85.89	13	28	40.6	−.18	−0.8	
	7822	8.3	0, 5	. .	35.88	22	3	13.19	13	4.20	− 4.84	81.62	12	6	8.0	−.13	−0.5	
	7834	8.0	5, 5	26.65	26.76		5	3.72	59	35.80	+ 4.68	75.30	9	52	45.3	−.15	−0.6	
	7874	9.1	5, 5	38.43	38.28		13	15.58	42	29.50	+ 0.32	83.14	12	35	37.2	−.17	−1.0	
	7881	8.2	5, 5	18.55	18.63		14	55.79	50	24.05	− 5.47	83.54	12	43	24.0	−.17	−0.6	
	7890	7.8	5, 5	16.40	16.51		16	53.49	28	3.35	+ 0.32	79.43	11	21	6.2	−.14	−0.5	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Decl. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
188	7918	9.2	5, 5	54.28	54.44	22	21	31.31	15	12.05	− 5.44	78.82	11	8	5.1	−.18	−1.0	
	7932	9.0	0, 5	. .	56.63		23	33.66	18	53.50	+ 3.03	81.97	12	11	59.7	−.18	−0.9	
	7963	7.2	0, 5	. .	13.81		28	50.57	14	21.99	+ 8.91	76.02	10	7	28.5	−.11	−0.4	
	8015	8.3	5, 5	32.10	32.09		40	9.00	38	57.40	− 2.70	86.16	13	31	54.6	−.14	−0.5	
	8021	8.4	5, 5	50.96	50.97		42	27.79	9	8.15	− 2.34	84.58	13	2	3.6	−.17	−0.7	
	8055	8.9	5, 5	40.88	40.90		50	17.39	18	48.15	+ 0.53	76.24	10	11	37.4	−.16	−1.1	
	8062	9.0	0, 5	. .	0.70		51	37.24	3	10.20	+ 4.96	78.34	10	56	6.8	−.18	−1.0	
	8064	8.7	0, 5	. .	15.71		52	52.28	47	14.55	− 3.25	80.43	11	40	2.1	−.18	−0.9	
	8070	7.4	5, 5	43.08	43.10		54	19.78	43	26.80	+ 1.31	86.44	13	36	25.6	−.09	−0.4	
	8076	9.0	0, 5	. .	26.28		56	2.83	53	27.80	+ 5.62	80.76	11	46	26.4	−.18	−0.9	
	8082	8.5	0, 5	. .	41.52		57	18.05	55	16.10	+ 3.92	80.80	11	48	12.2	−.17	−0.6	
	8094	9.0	0, 5	. .	21.77		58	58.37	26	51.85	+ 0.99	85.56	13	19	48.3	−.18	−0.9	
	8098	8.0	5, 5	59.38	59.20	23	0	35.75	32	57.80	+ 1.11	79.75	11	25	48.5	−.14	−0.5	
	8106	8.8	0, 5	. .	23.44		1	59.94	30	28.15	+ 0.72	82.63	12	23	20.9	−.18	−1.0	
	8111	8.5	5, 5	17.65	17.54		3	54.00	21	22.90	− 0.48	79.21	11	14	10.4	−.18	−0.9	
	8124	8.6	0, 5	. .	39.85		6	16.21	10	16.40	+ 3.23	78.68	11	3	7.7	−.18	−0.9	
	8129	8.4	0, 5	. .	9.75		7	46.04	13	55.29	+ 8.31	76.06	10	6	50.4	−.14	−0.5	
	8140	8.7	7; 5	20.24	20.44		9	56.66	35	50.63	− 2.48	79.91	11	28	34.9	−.18	−1.0	
	8153	8.4	0, 5	. .	15.68		11	51.97	2	28.14	−11.48	78.31	10	54	58.8	−.16	−0.6	
	8163	9.2	5, 5	13.81	13.90		13	50.05	43	37.20	+ 4.58	74.70	9	36	25.1	−.13	−1.3	
	8167	8.1	5, 5	4.38	4.23		15	40.54	12	1.95	+ 1.26	78.78	11	4	49.0	−.13	−0.5	
	8173	9.1	5, 5	33.68	33.87		17	10.11	39	0.35	− 4.26	86.23	13	31	47.2	−.17	−1.0	
	8182	8.4	5, 5	31.81	31.78		21	7.98	21	15.30	+ 0.32	79.23	11	14	0.8	−.17	−0.7	
	8189	9.2	0, 5	. .	38.22		22	14.34	4	38.10	− 3.90	75.66	9	57	14.5	−.16	−1.1	
	8194	7.3	5, 5	14.22	14.26		23	50.33	56	18.25	+ 1.04	75.29	9	49	0.5	−.09	−0.3	
	8199	8.8	5, 5	57.48	57.62		25	33.76	58	28.50	− 0.97	87.31	13	51	19.5	−.18	−0.9	
	8203	8.5	0, 5	. .	3.49		26	39.64	37	33.78	−14.93	83.02	12	30	2.4	−.15	−0.6	d
	8221	8.2	5, 0	32.75	. .		29	8.80	22	59.65	+ 1.93	76.51	10	15	43.6	−.18	−0.7	
189	7435	9.6	0, 5	. .	40.62	20	54	19.05	24	0.25	− 4.84	75.81	10	17	36.2	−.12	−1.3	u
	7523	8.3	0, 5	. .	44.44	21	8	23.05	28	5.65	− 4.94	81.81	12	21	37.8	−.18	−0.7	
	7542	9.0	0, 5	. .	45.53		11	23.66	52	17.28	−28.99	74.42	9	45	9.5	−.18	−1.0	u
	7548	8.5	0, 5	. .	12.37		12	51.13	51	31.25	−29.93	86.15	13	44	32.4	−.18	−0.8	
	7583	8.7	0, 5	. .	9.03		17	47.29	7	27.25	+ 2.49	77.94	11	0	59.9	−.18	−0.8	
	7595	6.3	10; 5	12.69	12.64		19	50.76	16	21.60	+29.51	75.60	10	10	26.3	−.06	−0.3	
	7610	9.3	0, 5	. .	54.97		22	33.01	10	44.10	+ 3.29	75.33	10	4	12.7	−.15	−1.2	
	7623	8.6	10; 5	50.64	50.78		24	29.15	2	11.09	+30.68	83.67	12	56	21.5	−.18	−1.0	
	7656	8.8	0, 5	. .	38.46		31	16.98	1	0.29	− 8.28	86.76	13	54	19.4	−.17	−0.7	
	7671	8.8	0, 5	. .	23.72		33	1.58	49	5.85	− 7.24	74.39	9	42	14.0	−.18	−0.8	
	7696	8.5	5, 5	11.55	11.74		36	49.84	15	52.80	− 4.97	81.32	12	9	8.4	−.18	−0.9	
	7706	8.6	0, 5	. .	33.35		38	11.43	42	23.50	− 0.29	79.67	11	35	42.7	−.17	−0.7	
	7740	9.5	5, 5	59.00	58.90		44	36.91	36	8.66	+ 7.73	79.41	11	29	37.6	−.12	−1.3	
	7749	9.0	5, 5	43.43	43.48		47	21.21	24	39.10	+ 0.51	76.06	10	17	51.4	−.18	−1.0	
	7799	8.6	5, 5	12.91	12.90		55	50.73	56	18.74	− 2.46	80.43	11	49	27.1	−.18	−0.9	
	7806	9.1	5, 5	3.24	3.03		57	40.96	2	43.40	+ 4.33	80.77	11	56	0.0	−.15	−1.2	
	7820	9.2	0, 5	. .	9.88	22	2	47.37	58	48.08	−28.56	74.93	9	51	13.9	−.16	−1.1	
	7831	9.3	0, 5	. .	0.18		4	37.87	39	35.40	+ 3.26	79.66	11	32	46.5	−.14	−1.2	
	7843	9.0	5, 5	37.77	37.98		6	15.57	57	28.90	+ 2.46	80.54	11	50	39.1	−.18	−1.0	
	7876	8.5	0, 5	. .	58.30		13	35.91	10	24.45	+ 2.02	81.21	12	3	31.6	−.16	−0.6	
	7883	9.1	0, 5	. .	30.81		15	8.26	50	40.80	+ 5.99	77.38	10	43	49.0	−.16	−1.1	
	7888	9.3	0, 5	. .	52.25		16	29.79	49	51.40	+ 0.25	80.19	11	42	54.2	−.14	−1.2	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
189	7891	8.7	0, 5	. .	52.42	22	17	29.94	52	14.03	−26.48	80.29	11	44	41.8	−.18	−0.9	
	7913	9.0	0, 5	. .	11.11		20	48.74	25	19.80	+ 5.71	85.08	13	18	32.5	−.18	−0.9	
	7923	8.6	0, 5	.	31.07		22	8.63	53	47.80	+ 2.49	83.45	12	46	54.3	−.18	−0.7	
	7925	9.0	0, 5	. .	44.35		22	21.91	55	14.03	−32.23	83.48	12	47	35.6	−.18	−1.0	
	7958	9.0	5, 5	15.52	15.63		27	52.75	50	40.95	+ 4.86	74.68	9	43	40.5	−.15	−1.2	
	7967	8.8	5, 5	53.71	53.84		29	31.02	44	14.00	+ 3.62	77.13	10	37	13.6	−.18	−1.0	
	7974	8.4	4, 0	45.14	. .		31	22.36	. .	. .	. . .	. . .	. .	. .	. .	−.18	. . .	s
	7981	8.2	0, 5	. .	20.51		31	57.72	55	9.88	−34.27	77.61	10	47	19.7	−.18	−0.7	
	7995	8.5	5, 5	28.29	28.16		36	5.60	15	36.60	+ 6.90	84.64	13	8	45.2	−.18	−0.9	
	8004	8.8	0, 5	. .	1.68		37	39.01	59	23.40	+ 2.46	83.80	12	52	25.0	−.18	−0.9	
	8011	9.4	5, 5	29.08	29.27		39	6.33	9	16.95	− 0.62	78.33	11	2	8.9	−.15	−1.2	
	8017	8.0	5, 5	14.17	14.12		40	51.40	48	8.25	+ 2.04	83.23	12	41	7.8	−.17	−0.6	
	8022	9.1	3, 5	53.98	53.98		42	31.25	13	23.65	+ 4.04	84.55	13	6	26.5	−.16	−1.1	
	8030	9.0	0, 5	. .	52.81		44	29.93	42	56.70	− 2.41	79.97	11	35	46.4	−.16	−1.1	
	8039	8.7	0, 5	. .	42.73		46	19.90	41	3.55	− 3.41	82.89	12	33	54.1	−.18	−0.8	
	8046	8.9	0, 5	. .	21.86		47	58.93	41	39.44	− 9.40	79.91	11	34	19.0	−.16	−1.1	
	8054	8.3	5, 5	35.05	35.18		50	12.09	45	48.90	+ 5.28	77.29	10	38	44.5	− 18	−0.8	
	8063	9.0	0, 5	. .	3.52		51	40.69	47	21.45	− 4.68	86.39	13	40	12.3	−.18	−1.0	
	8066	9.1	0, 5	. .	37.02		53	14.10	1	37.20	− 4.02	83.97	12	54	26.2	−.14	−1.2	
	8071	8.7	0, 5	. .	57.03		54	33.99	32	24.25	+ 3.11	79.51	11	25	18.0	−.18	−0.8	
	8078	8.3	5, 5	37.53	37.64		56	14.60	44	14.15	+ 5.22	83.10	12	37	13.6	−.18	−0.8	
	8085	8.7	0, 5	. .	50.40		57	27.48	59	23.30	+ 0.52	87.07	13	52	20.1	−.18	−1.0	
	8105	8.4	0, 5	. .	7.17	23	1	44.14	23	24.69	−10.43	85.14	13	16	4.5	−.17	−0.6	
	8142	7.5	0, 5	. .	31.21		10	7.99	13	51.85	− 2.91	81.61	12	6	36.4	−.14	−0.5	
	8156	8.2	5, 5	2.86	2.99		12	39.74	53	33.20	+ 1.68	86.83	13	46	28.2	−.14	−0.5	
	8167	8.1	5, 5	3.88	3.93		15	40.55	11	59.40	+ 3.06	78.62	11	4	47.9	−.13	−0.5	
	8175	8.7	5, 5	42.08	42.23		17	18.88	27	57.55	− 4.79	85.46	13	20	42.1	−.18	−0.9	
	8184	8.4	5, 5	57.35	57.41		21	33.97	42	14.70	+ 0.26	80.09	11	35	0.0	−.17	−0.7	
	8192	8.8	0, 5	. .	46.25		23	22.88	40	6.05	+ 5.19	86.15	13	33	3.3	−.18	−0.8	
	8198	8.6	5, 5	27.21	27.25		25	3.76	7	19.50	+ 3.71	78.44	11	0	7.3	−.18	−0.9	δ6
	8203	8.2	0; 5	. .	3.16		26	39.71	37	41.21	−19.23	82.88	12	30	3.3	−.15	−0.6	
190	7559	8.2	5, 5	55.19	55.06	21	14	34.23	30	47.70	+ 6.38	84.51	13	24	33.1	−.18	−0.7	
	7596	8.6	5, 5	17.05	17.08		19	55.60	25	59.90	+ 6.04	75.49	10	19	33.7	−.18	−0.7	
	7610	9.2	5, 5	54.48	54.71		22	33.06	10	45.05	+ 3.64	74.81	10	4	13.6	−.15	−1.2	
	7621	9.3	0, 5	. .	21.19		23	59.74	52	17.85	− 1.39	76.70	10	45	40.7	−.13	−1.3	
	7639	9.4	0, 5	. .	1.02		27	39.45	21	0.67	−30.54	75.25	10	13	42.0	−.16	−1.1	
	7654	8.5	5, 5	30.88	30.95		30	9.64	20	42.45	+ 0.74	81.03	12	14	8.5	−.18	−0.9	
	7660	8.7	0, 5	. .	57.70		31	36.33	58	20.75	− 1.26	79.85	11	51	42.3	−.18	−1.0	
	7671	8.5	0, 5	. .	23.33		33	1.62	48	59.35	− 2.03	73.86	9	42	13.7	−.18	−0.8	
	7692	9.2	0, 5	. .	25.99		36	4.29	12	34.62	−30.09	74.89	10	5	11.6	−.16	−1.1	
	7707	8.4	5, 5	36.02	36.19		38	14.43	33	46.50	+ 1.96	75.90	10	27	5.2	−.18	−0.8	
	7738	9.1	0, 5	. .	47.52		44	26.18	29	36.24	+ 9.00	84.54	13	23	8.6	−.15	−1.2	
	7744	9.0	0, 5	. .	56.67		45	34.99	13	36.05	− 5.93	77.75	11	6	42.3	−.18	−0.8	
	7752	8.7	5, 5	58.83	58.94		47	37.27	54	38.40	+ 3.10	79.72	11	47	57.2	−.18	−0.9	
	7770	9.0	0, 5	. .	55.20		50	33.43	1	20.35	− 4.46	77.19	10	54	25.6	−.17	−1.0	
	7776	8.3	5, 5	54.91	54.98		52	33.48	30	31.55	+ 6.36	84.62	13	23	56.6	−.16	−0.6	
	7787	8.3	0, 5	. .	8.94		53	47.04	21	19.60	− 0.68	75.36	10	14	26.5	−.18	−0.7	
	7793	9.3	0, 5	. .	20.35		54	58.72	35	9.20	− 0.19	81.76	12	28	22.0	−.13	−1.3	
	7812	9.5	0, 5	. .	49.13	22	0	27.21	52	35.40	− 1.55	76.82	10	45	39.4	−.13	−1.3	
	7817	9.0	0, 5	. .	21.71		1	59.64	47	48.13	−28.93	73.85	9	40	13.0	−.18	−0.9	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Decl. 1900.			Final correction. α	Final correction. δ	Remarks.
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
190	7834	8.1	0, 5	. .	25.94	22	5	3.86	59	45.10	+ 0.36	74.42	9	52	47.4	−.15	−0.6	
	7872	8.5	5, 5	39.88	40.01		12	18.08	51	3.54	+ 7.34	82.64	12	44	19.4	−.18	−0.8	
	7877	6.6	0, 5	. .	0.53		13	38.77	55	10.85	+ 1.77	85.98	13	48	22.0	−.06	−0.3	
	7881	8.3	0, 5	. .	17.93		14	56.03	50	27.20	− 5.11	82.59	12	43	25.8	−.17	−0.6	
	7884	8.8	3; 2	42.56	42.54		15	20.66	53	26.69	−32.13	82.71	12	45	50.3	−.18	−1.0	
	7915	9.2	0, 5	. .	29.74		21	7.52	37	46.69	− 7.70	76.19	10	30	33.6	−.16	−1.1	
	7920	9.0	5; 3	5.47	5.43		21	43.22	34	55.97	−30.48	76.11	10	27	13.1	−.18	−1.0	
	7941	8.5	0, 5	. .	48.56		24	26.30	40	34.55	− 6.92	76.33	10	33	21.4	−.18	−0.7	
	7954	7.7	5, 5	45.40	45.51		26	23.25	32	5.85	+ 1.20	78.76	11	25	4.8	−.10	−0.4	
	7958	9.3	0, 5	. .	15.23		27	52.84	50	53.60	− 4.69	74.10	9	43	40.0	−.15	−1.2	
	7967	8.8	0, 5	. .	53.48		29	31.16	44	22.35	− 1.68	76.53	10	37	14.4	−.18	−1.0	
	7972	8.9	0, 5	. .	16.80		30	54.72	34	18.65	+ 1.74	84.93	13	27	22.5	−.18	−1.0	
	7982	8.4	5, 5	56.61	56.64		32	34.55	0	18.45	+ 1.42	86.33	13	53	22.9	−.18	−0.7	
	7986	8.5	0, 5	. .	3.86		33	41.48	44	35.00	− 3.48	76.55	10	37	23.3	−.17	−0.7	
	7987	. .	0, 5	. .	22.74		34	0.34	. .	. .	. . .	. . .	. .	. .	. .	−.09	. . .	
	7995	9.0	5, 5	27.85	27.90		36	5.71	15	45.85	+ 0.66	83.97	13	8	45.7	−.18	−0.9	
	8013	8.8	5, 5	11.64	11.75		39	49.28	9	5.20	− 4.24	77.70	11	1	51.7	−.17	−1.0	
	8017	8.4	0, 5	. .	13.64		40	51.35	48	25.84	−10.06	82.56	12	41	9.0	−.17	−0.6	
	8038	9.0	0, 5	. .	38.84		46	16.34	14	39.00	− 4.10	77.98	11	7	24.0	−.16	−1.1	
	8043	8.0	0, 5	. .	52.64		47	30.09	42	44.40	− 5.12	76.53	10	35	26.4	−.12	−0.4	
	8050	8.9	0, 5	. .	22.79		49	0.40	23	53.24	+ 7.41	84.44	13	16	58.5	−.18	−1.0	
	8055	9.0	0, 5	. .	40.22		50	17.59	18	46.80	+ 3.36	75.34	10	11	38.0	−.16	−1.1	
	8068	8.9	0, 5	. .	7.62		53	45.02	22	12.60	− 4.46	78.34	11	14	55.5	−.18	−0.9	
	8072	8.6	0, 5	. .	16.18		54	53.58	37	17.00	− 0.42	79.08	11	30	5.6	−.18	−0.7	
	8078	8.8	0, 5	. .	37.14		56	14.60	44	24.70	− 2.26	82.40	12	37	13.7	−.18	−0.8	
	8084	9.1	0, 5	. .	49.16		57	26.54	53	51.70	+ 0.60	79.83	11	46	41.8	−.16	−1.1	
	8094	8.6	0, 5	. .	20.93		58	58.39	27	4.44	− 7.33	84.62	13	19	48.4	−.18	−0.9	
	8105	8.2	5, 5	6.82	6.89	23	1	44.28	23	9.10	+ 1.86	84.42	13	16	4.1	−.17	−0.6	
	8141	9.0	5, 5	30.35	30.44		10	7.72	1	26.39	− 7.16	86.49	13	54	9.9	−.17	−1.0	
	8152	8.9	0, 5	. .	52.83		11	30.06	38	10.20	− 3.65	82.14	12	30	54.0	−.17	−1.0	
	8158	5.6	0, 5	. .	5.29		12	42.37	51	3.00	− 0.57	74.22	9	43	43.1	.00	−0.2	
	8163	9.4	0, 5	. .	12.90		13	49.96	44	19.28	−27.68	73.90	9	36	23.4	−.13	−1.3	
	8168	8.5	5, 5	23.79	23.80		16	0.99	29	55.20	− 3.14	84.82	13	22	41.4	−.17	−0.7	
	8175	8.6	0, 5	. .	41.79		17	18.96	27	57.95	− 3.45	84.82	13	20	43.6	−.18	−0.9	
	8178	8.5	5, 5	28.58	28.85		19	5.86	27	6.70	+ 1.42	84.69	13	19	58.2	−.18	−0.9	
	8179	8.7	0, 5	. .	35.95		20	13.06	11	41.05	− 2.93	83.88	13	4	26.0	−.17	−0.7	
	8184	8.4	0, 5	. .	57.09		21	34.13	42	14.70	+ 0.49	79.39	11	34	59.7	−.17	−0.7	
	8191	7.5	0, 5	. .	18.51		22	55.57	52	54.80	+ 3.57	82.94	12	45	46.9	−.12	−0.4	
	8198	8.6	5, 5	26.85	26.91		25	3.85	7	25.55	− 1.76	77.74	11	0	5.6	−.18	−0.9	
	8204	8.1	5, 5	8.37	8.52		26	45.41	40	14.39	− 7.08	79.31	11	32	48.7	−.17	−0.7	
	8215	8.5	0, 5	. .	10.97		27	47.95	39	49.79	− 8.15	82.26	12	32	25.5	−.16	−0.6	
	8237	8.3	5, 5	55.38	55.40		32	32.25	38	56.50	+ 4.45	76.44	10	31	42.5	−.17	−0.7	
	8242	8.7	5, 5	46.92	46.89		34	23.79	37	40.05	+ 1.82	82.17	12	30	27.9	−.18	−0.9	
	8246	9.1	5, 5	12.74	12.80		35	49.62	9	0.89	− 9.57	80.71	12	1	32.5	−.18	−0.9	
191	7754	9.0	0, 5	. .	1.03	21	47	40.43	30	17.75	+ 6.55	76.61	10	23	38.6	−.16	−1.1	
	7765	8.9	0, 5	. .	46.86		49	26.64	28	19.22	−26.46	85.41	13	21	4.5	−.18	−1.0	
	7776	8.0	5, 5	53.49	53.68		52	33.32	30	45.50	− 4.56	85.57	13	23	57.7	−.16	−0.6	
	7788	8.8	0, 5	. .	14.84		53	54.56	33	34.44	− 7.88	85.71	13	26	41.8	−.17	−1.0	
	7808	9.5	0, 5	. .	6.16		58	45.37	1	40.19	− 7.16	75.33	9	54	36.7	−.14	−1.2	
	7812	9.2	5, 5	47.54	47.81	22	0	26.97	52	39.99	− 7.44	77.69	10	45	37.6	−.13	−1.3	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
191	7817	8.5	0, 5	. .	20.35	22	1	59.49	47	9.90	+ 0.07	74.70	9	40	13.8	−.18	−0.9	
	7829	8.9	5, 5	30.23	30.34		4	9.85	32	48.25	− 3.38	85.72	13	25	56.8	−.17	−1.0	
	7874	8.6	0, 5	. .	36.04		13	15.37	42	38.29	− 8.22	83.14	12	35	34.4	−.17	−1.0	
	7883	9.0	5, 5	29.10	29.25		15	8.28	50	44.10	+ 3.66	77.65	10	43	50.0	−.16	−1.1	
	7888	9.3	5, 5	50.70	50.63		16	29.85	49	45.05	+ 4.48	80.48	11	42	53.9	−.14	−1.2	
	7918	8.6	5, 5	52.26	52.56		21	31.47	14	55.79	+ 7.01	78.82	11	8	4.5	−.18	−1.0	Td
	7928	8.4	5, 5	33.87	33.76		23	12.92	59	11.65	− 2.61	80.98	11	52	9.2	−.18	−0.9	
	7954	8.0	0, 4	. .	44.16		26	23.18	32	42.02	−28.34	79.66	11	25	3.8	−.10	−0.4	
	7958	9.4	0, 5	. .	14.11		27	52.96	50	58.14	−11.73	74.95	9	43	36.5	−.15	−1.2	
	7968	9.2	5, 5	5.24	5.15		29	44.03	52	35.85	+ 0.44	75.04	9	45	29.6	−.18	−1.0	
	7973	8.5	0, 5	. .	22.30		31	1.43	15	45.20	− 1.00	84.93	13	8	45.8	−.18	−0.9	
	7982	8.4	5, 5	55.21	55.48		32	34.51	0	20.55	+ 0.58	87.33	13	53	24.9	−.18	−0.7	
	7987	7.7	5, 5	21.59	21.72		34	0.51	39	58.85	+ 1.98	77.22	10	32	55.2	−.09	−0.4	
	7996	7.0	5, 5	28.92	28.89		36	7.92	52	7.00	+ 0.50	83.71	12	45	6.7	−.06	−0.3	
	8002	8.8	0, 5	. .	36.41		37	15.21	33	31.60	+ 4.23	76.94	10	26	29.6	−.18	−0.8	
	8010	9.0	0, 5	. .	6.48		38	45.50	19	34.25	+ 2.22	85.16	13	12	36.7	−.18	−0.8	
	8019	8.2	5, 5	25.75	26.00		41	4.62	20	26.65	+ 3.26	76.34	10	13	21.6	−.18	−0.7	
	8022	9.1	0, 5	. .	52.38		42	31.33	13	29.05	− 0.66	84.85	13	6	26.4	−.16	−1.1	
	8038	9.2	0, 5	. .	37.68		46	16.42	14	27.75	+ 0.92	79.38	11	7	21.0	−.16	−1.1	
	8043	7.3	0, 5	. .	51.46		47	30.15	42	36.30	− 1.06	77.40	10	35	24.8	−.12	−0.4	
	8050	8.7	5, 5	21.54	21.51		49	0.40	24	5.70	− 3.75	85.44	13	16	57.8	−.18	−1.0	
	8055	9.3	0, 5	. .	38.98		50	17.61	18	56.30	− 5.64	76.29	10	11	37.0	−.16	−1.1	
	8066	9.4	0, 5	. .	35.32		53	14.09	1	31.95	− 2.12	84.27	12	54	24.0	−.14	−1.2	
	8072	8.3	5, 0	15.03	. .		54	53.68	37	11.80	+ 2.31	80.02	11	30	5.2	−.18	−0.7	
	8076	8.9	0, 5	. .	24.06		56	2.72	53	47.79	− 9.46	80.82	11	46	26.3	−.18	−0.9	
	8087	9.1	0, 5	. .	57.48		57	36.26	0	22.02	−33.28	87.39	13	52	35.8	−.18	−0.7	
	8144	8.8	5, 0	45.01	. .	23	10	23.49	. .	. .	. . .	. . .	. .	. .	. .	−.15	. . .	
192	7596	8.1	5, 5	13.89	14.02	21	19	55.68	26	6.20	− 0.92	76.11	10	19	32.6	−.18	−0.7	
	7611	8.5	5, 5	57.75	57.66		22	39.70	28	16.75	− 0.26	82.01	12	21	47.6	−.17	−0.6	
	7621	9.3	0, 5	. .	18.09		23	59.81	52	23.60	− 6.93	77.33	10	45	40.8	−.13	−1.3	
	7628	8.4	5, 5	28.01	28.06		26	9.97	29	8.60	+ 1.75	82.06	12	22	39.9	−.18	−0.7	
	7642	7.6	5, 5	32.44	32.47		28	14.02	12	52.50	− 0.91	75.52	10	6	13.6	−.15	−0.6	
	7655	8.2	5, 5	37.78	37.81		30	19.53	32	24.25	+ 1.48	76.43	10	25	48.1	−.17	−0.7	
	7657	8.9	0, 5	. .	44.26		31	26.11	24	54.25	− 4.82	81.85	12	18	14.1	−.17	−1.0	
	7672	9.0	5, 0	0.50	. .		33	42.40	54	38.35	+ 5.24	83.38	12	48	11.4	−.16	−1.1	
	7691	9.2	0, 5	. .	8.42		35	50.28	57	53.61	−29.46	83.51	12	50	40.7	−.16	−1.1	
	7701	8.9	0, 5	. .	40.31		37	21.74	12	21.84	−11.55	75.52	10	5	24.0	−.17	−0.6	
	7711	8.7	0, 5	. .	18.39		39	0.11	20	24.20	+ 3.63	81.65	12	13	50.7	−.18	−0.7	
	7714	9.0	0, 5	. .	38.85		40	20.77	54	44.30	− 2.89	86.56	13	48	6.2	−.18	−1.0	
	7722	9.5	0, 5	. .	59.37		41	41.19	22	14.89	−10.21	84.82	13	15	25.0	−.12	−1.3	
	7735	9.7	0, 5	. .	54.30		43	35.85	34	50.95	− 1.86	79.40	11	28	6.0	−.12	−1.3	
	7744	8.3	5, 5	53.46	53.47		45	34.91	13	23.90	+ 2.24	78.38	11	6	42.4	−.18	−0.8	
	7752	8.8	5, 5	55.53	55.76		47	37.16	54	37.10	+ 2.44	80.40	11	47	56.6	−.18	−0.9	
	7770	9.1	5, 5	51.97	51.98		50	33.34	1	15.15	− 2.66	77.84	10	54	24.3	−.17	−1.0	
	7778	8.5	5, 5	3.69	3.77		52	45.15	43	25.35	− 2.45	79.85	11	36	35.6	−.18	−0.9	
	7789	8.9	0, 5	. .	32.48		54	14.18	1	6.05	+ 5.02	86.97	13	54	31.6	−.18	−1.0	
	7810	8.8	0, 5	. .	51.12		59	32.66	35	23.05	+ 3.24	85.59	13	28	42.7	−.18	−0.8	
	7814	8.9	5, 5	45.48	45.47	22	1	26.93	6	47.25	− 0.96	84.07	12	59	59.2	−.18	−0.9	
	7828	7.8	5, 5	16.45	16.44		3	57.71	58	11.85	− 1.28	80.62	11	51	19.2	−.13	−0.5	
	7872	8.7	5, 5	36.78	36.81		12	18.04	51	13.05	+ 0.14	83.31	12	44	21.1	−.18	− 0.8	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Decl. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
192	7875	9.1	0, 5	. .	51.55	22	13	32.43	50	1.20	− 4.49	74.64	9	42	54.9	−.17	−1.0	
	7884	8.8	5, 5	39.42	39.47		15	20.64	52	47.85	− 0.82	83.40	12	45	53.4	−.18	−1.0	
	7890	8.4	5, 5	12.38	12.39		16	53.40	28	0.80	+ 3.10	79.19	11	21	8.3	−.14	−0.5	
	7895	8.6	5, 5	7.56	7.47		18	48.54	48	30.40	+ 0.26	80.18	11	41	33,2	−.18	−0.9	
	7899	8.4	0, 5	. .	31.33		19	12.34	47	0.14	−11.25	80.11	11	39	47.8	−.17	−0.7	
	7917	8.9	0, 5	. .	49.58		21	30.57	58	28.35	+ 0.74	80.69	11	51	31.2	−.18	−0.9	
	7932	8.6	5, 5	52.66	52.75		23	33.69	18	52.35	+ 3.56	81.72	12	11	59.1	−.18	−0.9	
	7957	9.2	5, 5	1.08	1.19		27	41.84	54	18.30	+ 2.14	74.87	9	47	15.5	−.16	−1.1	
	7963	7.2	0, 5	. .	9.99		28	50.69	14	36.95	− 2.93	75.79	10	7	28.0	−.11	−0.4	
	7973	9.0	5, 5	20.33	20.26		31	1.26	15	42.55	− 0.04	84.65	13	8	44.7	−.18	−0.9	
	7984	9.0	5, 5	2.27	2.38		32	42.96	2	32.95	− 1.36	75.26	9	55	24.2	−.18	−1.0	
	7989	7.9	5, 5	33.67	33.78		34	14.62	14	55.80	− 2.44	84.61	13	7	53.7	−.17	−0.7	
	7997	9.1	5, 5	46.37	46.38		36	27.28	31	10.15	+ 1.34	85.49	13	24	13.1	−.15	−1.2	
	8005	8.6	0, 5	. .	2.08		37	42.90	58	28.05	− 1.96	83.77	12	51	24.7	−.18	−0.7	
	8013	9.0	5, 5	8.34	8.63		39	49.12	9	0.20	− 1.66	78.35	11	1	51.6	−.17	−1.0	Td
	8019	8.5	0, 5	. .	24.04		41	4.58	20	30.90	+ 0.30	76.09	10	13	22.4	−.18	−0.7	
	8024	9.1	0, 5	. .	3.92		42	44.61	29	14.05	− 5.88	82.29	12	22	2.8	−.14	−1.2	
	8026	8.7	0, 5	. .	49.36		43	30.04	28	41.39	− 9.60	82.26	12	21	25.0	−.18	−0.7	
	8035	9.2	0, 5	. .	54.78		45	35.52	45	1.89	− 7.42	86.24	13	37	51.5	−.15	−1.2	
	8054	8.7	5, 5	31.55	31.62		50	12.03	45	59.50	− 2.74	77.30	10	38	45.6	−.18	−0.8	
	8065	9.1	0, 5	. .	26.69		53	7.10	55	12.60	+ 1.11	77.74	10	48	3.4	−.17	−1.0	
	8070	7.5	0, 5	. .	39.22		54	19.81	43	35.97	− 5.84	86.20	13	36	25.3	−.09	−0.4	
	8075	8.8	5, 5	18.78	18.93		55	59.39	27	54.90	− 5.23	85.38	13	20	43.8	−.18	−0.9	
	8086	8.4	5, 5	52.31	52.42		57	32.88	31	49.05	− 3.80	85.58	13	24	39.6	−.16	−0.6	
	8096	8.4	5, 5	34.95	35.07		59	15.45	50	11.05	+ 0.83	83.43	12	43	5.5	−.15	−0.6	
	8099	8.2	0, 5	. .	59.79	23	0	40.10	5	50.05	+ 0.57	78.27	10	58	38.8	−.13	−0.5	
	8141	8.9	0, 5	. .	27.36		10	7.68	1	22.15	− 5.62	87.22	13	54	9.3	−.17	−1.0	
	8152	9.0	0, 5	. .	49.91		11	30.14	38	7.85	− 4.35	82.83	12	30	52.3	−.17	−1.0	
	8159	9.1	5, 0	55.40	. .		13	35.61	48	47.55	− 1.58	83.39	12	41	35.7	−.16	−1.1	
	8162	8.0	0, 5	. .	8.79		13	49.00	50	52.45	−30.91	83.47	12	43	2.9	−.12	−0.4	
	8169	8.6	0, 5	. .	21.49		16	1.69	56	53.85	−34.07	86.98	13	49	3.1	−.12	−0.4	
	8177	8.7	0, 5	. .	26.10		18	6.11	3	15.95	+ 1.50	75.41	9	56	0.0	−.15	−0.6	
	8179	8.6	5, 5	33.14	32.99		20	13.17	11	37.85	− 1.90	84.60	13	4	25.7	−.17	−0.7	
	8185	8.9	0, 5	. .	2.48		21	42.50	36	4.35	+ 2.34	79.76	11	28	52.9	−.18	−1.0	
	8192	8.5	5, 5	42.82	42.77		23	22.87	40	16.00	− 3.28	86.13	13	33	3.1	−.18	−0.8	
	8199	8.8	5, 5	53.84	53.84		25	33.89	58	25.40	+ 1.62	87.12	13	51	19.5	−.18	−0.9	
	8204	8.6	0, 5	. .	5.32		26	45.27	40	1.65	+ 0.56	79.98	11	32	47.5	−.17	−0.7	
	8217	8.7	0, 5	. .	20.35		28	0.22	8	26.05	− 3.71	75.67	10	1	2.2	−.18	−0.9	
	8233	8.3	0, 5	. .	30.20		32	10.12	0	48.65	− 6.94	87.27	13	53	31.1	−.13	−0.5	
	8239	8.8	5, 5	16.51	16.52		33	56.37	13	26.75	− 1.92	81.65	12	6	10.2	−.18	−0.9	
	8244	9.0	0, 5	. .	39.59		35	19.40	54	7.15	+ 3.41	77.82	10	46	53.8	−.18	−1.0	
	8259	9.0	5, 5	54.69	54.40		39	34.26	1	48.19	− 9.58	75.42	9	54	15.3	−.18	−1.0	Td; C; u
	8265	8.5	5, 5	27.30	27.39		42	7.07	35	9.75	− 3.24	82.78	12	27	52.0	−.03	−0.2	R 4
	8287	8.8	5, 5	57.48	57.51		47	37.12	49	22.45	+ 4.94	74.89	9	42	7.6	−.18	−1.0	
	8298	6.4	5, 5	15.49	15.55		49	55.11	8	15.25	+ 6.22	75.74	10	1	2.8	−.08	−0.3	
	8307	8.7	5, 5	59.99	59.98		51	39.54	42	24.00	− 0.72	77.32	10	35	4.0	−.18	−0.9	
	8311	8.5	5, 5	46.50	46.51		53	26.05	8	38.20	− 0.10	84.56	13	1	25.8	−.17	−0.7	
	8317	9.0	0, 5	. .	9.09		54	48.61	36	41.75	− 4.81	86.06	13	29	24.7	−.18	−1.0	
	8325	8.8	0, 5	. .	32.44		56	11.95	0	24.70	− 0.18	84.14	12	53	11.8	−.18	−0.9	C
	7	8.9	5, 5	58.83	58.93	0	1	38.30	50	30.25	− 3.46	83.64	12	43	12.7	−.18	−1.0	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
193	7756	8.3	0, 5	. .	33.21	21	48	15.16	54	23.07	−29.77	77.58	10	46	57.1	−.13	−0.5	
	7768	9.2	0, 5	. .	20.23		50	2.46	12	16.86	−28.85	84.42	13	4	57.7	−.16	−1.1	
	7779	8.4	5, 5	12.92	13.06		52	55.10	41	26.85	+ 1.65	82.88	12	34	44.3	−.18	−0.7	
	7792	8.7	5, 5	7.29	7.28		54	49.38	48	57.10	− 5.12	83.25	12	42	5.3	−.18	−0.9	
	7814	8.9	5, 5	44.86	44.91	22	1	26.91	6	45.75	− 0.48	84.20	12	59	57.7	−.18	−0.9	
	7819	9.3	0, 5	. .	3.18		2	45.12	29	47.06	−29.00	82.28	12	22	20.0	−.14	−1.2	
	7875	9.0	5, 5	51.12	50.87		13	32.48	49	50.85	+ 3.42	74.74	9	42	54.4	−.17	−1.0	
	7881	8.3	0, 5	. .	14.05		14	55.83	50	25.25	− 4.49	83.39	12	43	25.6	−.17	−0.6	
	7884	9.1	0, 5	. .	38.61		15	20.40	53	27.19	−32.35	83.52	12	45	51.5	−.18	−1.0	
	7974	8.8	5, 5	41.28	41.29		31	22.61	55	28.35	+ 1.28	77.80	10	48	25.2	−.18	−0.9	
	7981	8.7	0, 5	. .	16.61		31	57.93	54	31.10	− 5.63	77.74	10	47	18.7	−.18	−0.7	
	7990	8.9	5, 5	43.32	43.39		34	24.83	55	37.55	+ 4.22	83.74	12	48	42.4	−.18	−0.9	
	7998	9.5	5, 5	52.82	52.97		36	34.16	51	46.75	− 1.20	77.63	10	44	38.5	−.12	−1.3	
	8019	8.9	5, 5	23.33	23.38		41	4.51	20	22.80	+ 5.30	76.19	10	13	20.3	−.18	−0.7	
	8025	7.0	5, 5	33.34	33.29		43	14.50	12	9.45	− 0.22	78.61	11	5	1.3	−.10	−0.4	
	8035	9.2	0, 5	. .	54.02		45	35.38	45	33.63	−32.68	86.36	13	37	50.0	−.15	−1.2	
	8042	8.9	0, 5	. .	32.95		47	14.00	12	18.32	−29.43	75.81	10	4	28.4	−.18	−0.9	
	8049	8.2	0, 5	. .	9.49		48	50.71	50	31.50	− 6.85	83.50	12	43	17.7	−.17	−0.6	
	8065	9.1	0, 5	. .	26.21		53	7.23	55	16.45	− 1.15	77.85	10	48	3.7	−.17	−1.0	
	8073	9.7	5, 5	17.90	18.01		54	59.07	38	11.65	− 4.74	82.90	12	30	58.4	−.12	−1.3	
	8079	9.1	0, 5	. .	19.02		57	0.15	3	44.75	+ 4.30	84.23	12	56	44.0	−.17	−1.0	
	8095	8.8	5, 5	29.82	29.91		59	10.80	52	33.10	− 1.26	77.74	10	45	18.7	−.18	−1.0	
	8099	7.5	5, 5	59.17	59.21	23	0	40.12	5	52.70	− 0.35	78.37	10	58	39.7	−.13	−0.5	
	8106	9.0	0, 5	. .	18.46		1	59.45	30	38.05	− 5.04	82.54	12	23	22.5	−.18	−1.0	
	8137	9.0	0, 5	. .	36.69		9	17.50	7	38.75	− 3.73	78.48	11	0	19.7	−.18	−0.9	
	8157	8.4	0, 5	. .	59.24		12	40.03	55	46.95	+ 5.06	80.84	11	48	40.9	−.16	−0.6	
	8164	8.6	0, 5	. .	9.90		13	50.77	45	23.69	− 7.56	86.49	13	38	6.3	−.18	−1.0	
	8169	7.6	5, 5	21.04	21.01		16	1.85	56	1.54	+ 7.98	87.10	13	49	4.4	−.12	−0.4	
	8174	9.2	0, 5	. .	29.31		17	10.11	38	59.74	− 7.65	86.16	13	31	41.4	−.17	−1.0	
	8178	8.7	5, 5	25.06	25.27		19	5.92	27	7.60	− 0.46	85.54	13	19	57.6	−.18	−0.9	
	8182	8.1	5, 5	27.35	27.28		21	7.97	21	9.00	+ 5.42	79.17	11	14	0.5	−.17	−0.7	
	8187	7.7	0, 5	. .	33.49		22	14.20	36	3.65	− 3.77	86.03	13	28	49.5	−.13	−0.5	
	8194	6.5	0, 5	. .	9.76		23	50.32	56	23.15	− 3.60	75.24	9	48	58.9	−.09	−0.3	
	8201	8.0	5, 5	25.14	25.07		26	5.72	52	0.80	− 0.22	83.73	12	44	48.6	−.15	−0.6	
	8210	9.0	0, 5	. .	30.55		27	11.13	50	13.41	−29.31	80.58	11	42	20.3	−.17	−1.0	
	8221	8.7	0, 5	. .	28.30		29	8.80	23	12.25	− 8.68	76.47	10	15	41.9	−.18	−0.7	
	8233	7.2	5, 5	29.43	29.50		32	10.01	0	35.70	+ 2.26	87.40	13	53	29.4	−.13	−0.5	
	8239	8.4	5, 5	15.83	15.94		33	56.36	13	24.15	+ 0.40	81.79	12	6	10.1	−.18	−0.9	
	8245	8.8	0, 5	. .	39.27		35	19.76	37	19.90	+ 0.15	86.17	13	30	9.5	−.18	−0.9	
	8260	8.5	0, 5	. .	10.07		40	50.43	12	16.40	− 6.25	78.80	11	4	50.5	−.17	−0.7	
	8265	5.7	0, 5	. .	26.55		42	6.92	35	3.50	+ 0.35	82.91	12	27	49.8	−.03	−0.2	
	8271	8.7	0, 5	. .	38.62		43	18.96	11	41.22	−27.22	81.71	12	3	50.6	−.17	−0.7	
	8285	8.6	5, 5	34.64	34.69		47	14.93	13	43.45	+ 6.76	76.10	10	6	31.6	−.18	−0.8	
	8295	8.8	0, 5	. .	3.38		48	43.65	14	54.70	− 0.08	81.90	12	7	39.3	−.17	−1.0	
	8299	8.6	5, 5	38.84	38.91		50	19.12	37	52.55	+ 1.82	83.09	12	30	40.6	−.18	−0.8	
	8308	8.5	0, 5	. .	17.83		51	58.07	38	17.15	+ 1.23	86.26	13	31	7.4	−.18	−0.8	
	8313	8.4	5, 5	5.18	5.25		53	45.41	27	19.95	+ 2.26	85.69	13	20	11.0	−.18	−0.7	
	8318	9.2	5, 5	35.69	35.77		55	15.90	46	12.65	+ 2.77	74.88	9	38	54.2	−.17	−1.0	
	8	8.5	5, 5	36.33	36.53	0	2	16.50	42	43.90	− 1.95	80.35	11	35	24.5	−.18	−0.7	
	12	9.0	0, 5	. .	7.01		3	47.05	47	56.49	− 8.57	80.60	11	40	28.8	−.18	−1.0	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
193	19	6.0	5, 5	55.49	55.56	0	5	35.51	15	23.70	− 3.46	85.08	13	8	7.0	−.05	−0.3	
	25	8.9	0, 5	. .	7.25		6	47.24	50	32.15	− 1.17	80.74	11	43	14.3	−.18	−0.8	
	28	8.7	5, 5	9.87	9.94		8	49.89	25	14.20	+ 0.46	76.69	10	17	54.8	−.18	−0.8	
	46	8.2	5, 5	21.43	21.34		12	1.28	43	5.05	− 3.86	83.42	12	35	46.6	−.17	−0.6	
	67	8.3	5, 5	18.55	18.52		18	58.41	0	14.20	+ 1.22	75.58	9	52	55.5	−.17	−0.6	
	72	8.5	5, 5	11.66	11.77		20	51.45	55	44.15	− 2.00	87.31	13	48	32.5	−.18	−0.7	
	79	8.7	5, 5	44.59	44.70		22	24.47	2	3.35	− 1.30	75.69	9	54	41.7	−.18	−1.0	
	85	8.7	0, 5	. .	53.80		23	33.62	4	51.05	− 1.14	75.81	9	57	29.9	−.18	−0.8	
	92	8.6	5, 5	26.77	26.88		25	6.51	1	15.15	− 3.52	84.41	12	53	59.3	−.18	−1.0	
194	7820	9.0	0, 5	. .	6.10	22	2	47.42	58	10.70	− 0.44	75.94	9	51	15.2	−.16	−1.1	
	7830	8.9	0, 5	. .	39.64		4	21.40	44	15.60	− 3.74	87.20	13	37	25.3	−.18	−1.0	
	7839	9.0	0, 5	. .	10.30		5	51.62	20	1.90	− 1.56	76.96	10	13	4.5	−.17	−1.0	
	7844	8.6	0, 5	. .	50.30		6	31.62	21	27.09	− 9.12	77.02	10	14	19.6	−.18	−0.9	
	7862	9.0	0, 5	. .	30.74		10	12.05	44	10.45	−32.78	78.07	10	36	31.2	−.17	−1.0	
	7876	8.3	0, 5	. .	54.38		13	35.80	10	27.45	− 2.08	82.30	12	3	31.0	−.16	−0.6	
	7887	7.8	5, 5	41.48	41.53		16	22.99	10	10.00	+ 4.60	85.42	13	3	23.9	−.15	−0.6	
	7891	8.8	0, 5	. .	48.72		17	30.05	51	55.03	−13.60	81.38	11	44	41.2	−.18	−0.9	
	7909	9.1	0, 5	. .	20.11		20	1.40	48	56.15	−31.25	81.22	11	41	17.0	−.18	−1.0	
	7926	9.8	0, 5	. .	3.49		22	44.58	11	2.95	− 0.71	76.60	10	3	59.6	−.13	−1.3	
	7939	8.9	0, 5	. .	23.63		24	4.88	2	31.65	− 4.73	81.94	11	55	27.4	−.15	−1.2	
	7991	8.2	0, 5	. .	10.56		34	51.47	0	13.04	− 8.76	76.12	9	52	54.5	−.10	−0.4	
	7999	8.5	5, 5	3.37	3.52		36	44.38	45	58.55	+ 1.04	78.26	10	38	54.2	−.17	−0.6	
	8007	7.5	0, 5	. .	4.72		37	45.64	44	47.90	− 4.72	78.21	10	37	35.6	−.09	−0.3	
	8015	8.3	0, 5	. .	27.95		40	9.07	39	1.00	− 4.85	87.03	13	31	55.9	−.14	−0.5	
	8021	8.7	0, 5	. .	46.77		42	27.81	9	7.25	− 2.65	85.43	13	2	2.8	−.17	−0.7	
	8028	9.0	5, 5	32.10	31.95		44	13.11	55	48.75	− 0.96	87.86	13	48	48.2	−.14	−1.2	
	8033	9.0	0, 5	. .	32.19		45	13.20	5	52.76	−28.65	85.23	12	58	13.8	−.18	−0.9	
	8068	8.8	5, 5	4.29	4.16		53	44.97	22	6.25	− 1.88	80.03	11	14	54.8	−.18	−0.9	
	8079	8.9	5, 5	19.43	19.32		57	0.18	3	45.80	− 0.26	85.19	12	56	40.4	−.17	−1.0	
	8091	9.5	0, 5	. .	19.07		57	59.81	. .	. . .	. . .	. . .	. .	. .	. .	−.16	. . .	
	8100	9.2	5, 5	8.85	8.68	23	0	49.38	2	19.09	− 8.36	79.08	10	54	56.7	−.15	−1.2	
	8107	7.6	0, 5	. .	29.70		2	10.39	28	1.90	− 2.32	83.34	12	20	51.0	−.12	−0.4	
	8137	8.9	0, 5	. .	37.07		9	17.58	7	44.10	− 6.81	79.37	11	0	22.2	−.18	−0.9	
	8145	8.6	0, 5	. .	52.93		10	33.43	42	38.65	− 3.37	81.07	11	35	22.2	−.18	−0.9	
	8156	8.1	5, 5	59.48	59.49		12	40.08	53	30.25	+ 1.51	87.92	13	46	26.5	−.14	−0.5	
	8160	8.6	0, 5	. .	0.66		13	41.17	28	2.60	− 2.68	83.38	12	20	49.0	−.18	−0.8	
	8171	7.9	5, 5	58.30	58.39		16	38.82	7	4.80	− 4.06	85.43	12	59	49.6	−.11	−0.4	
	8179	8.3	5, 5	32.86	32.79		20	13.24	11	34.05	+ 0.82	85.68	13	4	26.1	−.17	−0.7	
	8185	9.0	5, 5	2.29	2.20		21	42.58	36	9.05	− 0.36	80.78	11	28	54.9	−.18	−1.0	
	8193	8.7	5, 5	0.99	1.06		23	41.31	46	20.50	+ 3.14	78.41	10	39	8.4	−.18	−0.9	
	8201	8.1	5, 5	25.48	25.57		26	5.84	52	4.05	− 3.16	84.66	12	44	49.3	−.15	−0.6	
	8208	9.3	0, 5	. .	23.46		27	3.71	4	28.80	−31.04	79.24	10	56	32.5	−.16	−1.1	
	8222	9.1	5, 5	31.33	31.50		29	11.63	44	8.55	+ 3.42	78.32	10	36	56.1	−.17	−1.0	
	8230	8.0	0, 5	. .	37.13		30	17.34	13	54.59	− 7.75	79.73	11	6	28.8	−.14	−0.5	
	8234	9.0	5, 5	33.49	33.62		32	13.76	13	42.50	− 1.18	82.70	12	6	27.8	−.16	−1.1	
	8240	8.7	5, 5	25.33	25.24		34	5.42	39	31.95	+ 1.62	78.12	10	32	17.2	−.18	−0.9	
	8244	8.7	0, 5	. .	39.39		35	19.53	54	8.95	+ 2.19	78.80	10	46	54.7	−.18	−1.0	
	8260	8.5	0, 5	. .	10.33		40	50.39	12	11.45	− 3.53	79.68	11	4	50.2	−.17	−0.7	
	8269	8.2	5, 5	0.88	0.81		42	40.87	14	26.10	− 3.44	79.80	11	7	5.0	−.18	−0.7	
	8298	6.9	5, 5	15.29	15.23		49	55.19	8	18.45	+ 3.72	76.71	10	1	3.5	−.08	−0.3	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
194	8307	8.8	5, 5	59.57	59.76	23	51	39.57	42	25.95	− 4.20	78.29	10	35	2.1	−.18	−0.9	
	8311	8.4	5, 5	46.28	46.17		53	26.11	8	47.00	− 5.90	85.63	13	1	27.8	−.17	−0.7	
	8318	8.9	5, 5	36.07	36.09		55	15.94	46	11.20	+ 1.96	75.70	9	38	52.9	−.17	−1.0	
	8327	9.1	5, 5	10.28	10.40		56	50.17	13	29.50	+ 2.48	85.90	13	6	22.0	−.18	−1.0	
	4	9.0	0, 5	. .	49.45	0	0	29.25	6	24.20	− 2.55	76.65	9	59	0.9	−.18	−0.9	
	8	8.4	5, 5	36.75	36.65		2	16.46	42	41.35	+ 0.38	81.24	11	35	26.2	−.18	−0.7	
	16	8.0	5, 5	36.95	37.00		5	16.70	27	44.25	+ 0.48	83.53	12	20	31.5	−.16	−0.6	
	24	8.5	0, 5	. .	54.08		6	33.80	22	54.80	− 1.70	77.42	10	15	33.5	−.18	−0.7	
	28	8.3	5, 5	10.09	10.24		8	49.85	25	20.30	− 2.68	77.54	10	17	58.0	−.18	−0.8	
	67	8.7	5, 5	18.69	18.82		18	58.34	0	22.05	− 4.10	76.41	9	52	57.5	−.18	−0.9	
	76	8.8	5, 5	18.10	18.19		21	57.62	48	48.05	− 5.64	81.59	11	41	26.7	−.18	−1.0	
	82	9.0	0, 5	. .	36.52		23	15.90	0	34.05	− 2.58	88.53	13	53	23.5	−.15	−1.2	
	92	8.9	5, 5	27.09	27.28		25	6.58	1	16.15	− 5.48	85.32	12	53	59.0	−.18	−1.0	
	100	8.3	0, 5	. .	48.00		26	27.42	56	49.75	− 3.90	82.00	11	49	31.6	−.17	−0.6	
	112	8.9	5, 5	28.89	29.00		31	8.35	40	55.50	− 5.24	78.33	10	33	32.7	−.18	−0.9	
	117	8.4	0, 5	. .	54.58		32	34.01	44	46.95	− 1.90	75.73	9	37	26.2	−.18	−0.8	
	120	9.2	0, 5	. .	15.14		33	54.41	59	9.40	− 6.40	85.23	12	51	52.2	−.17	−1.0	
	128	8.5	5, 5	11.30	11.26		35	50.64	37	50.70	+ 0.26	78.20	10	30	35.7	−.18	−0.7	
195	7804	9.2	5, 5	41.91	41.94	21	57	23.59	48	35.34	− 7.93	83.81	12	41	37.8	−.15	−1.2	
	7877	6.6	5, 5	57.22	57.39	22	13	38.81	55	5.85	+ 4.98	87.46	13	48	21.3	−.06	−0.3	
	7887	8.0	5, 5	41.50	41.55		16	22.91	10	15.05	+ 2.24	85.14	13	3	23.8	−.15	−0.6	
	7894	9.3	5, 5	6.12	6.10		18	47.54	58	17.70	− 6.63	87.87	13	51	16.4	−.14	−1.2	
	7910	9.0	0, 5	. .	22.44		20	3.71	42	11.95	− 6.54	83.60	12	35	6.5	−.17	−1.0	
	7917	8.7	0, 5	. .	49.58		21	30.74	58	33.35	− 1.74	81.41	11	51	31.6	−.18	−0.9	
	7934	9.7	5, 0	3.90	. .		23	45.02	51	35.68	−12.54	81.06	11	44	18.8	−.10	−1.4	
	7956	8.8	0, 5	. .	28.30		27	9.34	34	28.60	− 3.40	80.25	11	27	21.6	−.18	−0.9	
	7961	9.5	0, 5	. .	53.90		28	34.83	43	30.40	− 3.58	77.82	10	36	20.5	−.11	−1.4	
	7975	8.5	5, 5	47.29	47.50		31	28.49	0	59.80	− 1.48	84.66	12	53	57.8	−.18	−0.7	
	7984	8.8	0, 5	. .	2.24		32	43.05	2	42.59	− 7.06	75.95	9	55	25.0	−.18	−1.0	
	7989	8.3	0, 5	. .	33.50		34	14.56	14	47.40	+ 3.90	85.41	13	7	52.1	−.17	−0.7	
	7996	6.8	5, 5	26.90	26.89		36	7.91	52	13.85	− 3.22	84.23	12	45	7.7	−.06	−0.3	
	8005	8.4	0, 5	. .	1.86		37	42.84	59	7.49	−31.00	84.57	12	51	25.2	−.18	−0.7	
	8016	8.4	5, 5	9.85	9.90		40	50.74	11	2.80	− 0.72	82.15	12	3	56.6	−.18	−0.7	
	8027	7.8	5, 5	29.47	29.53		44	10.29	59	49.25	+ 0.78	81.61	11	52	43.5	−.14	−0.5	
	8069	8.6	5, 5	36.62	36.69		54	17.38	24	50.95	− 2.92	86.26	13	17	41.9	−.18	−0.9	
	8076	8.1	5, 5	22.13	22.12		56	2.71	53	37.95	− 2.42	81.36	11	46	24.7	−.18	−0.9	
	8080	8.8	0, 5	. .	28.08		57	8.66	58	23.23	− 8.86	81.60	11	51	1.6	−.18	−0.9	
	8095	9.0	0, 5	. .	30.37		59	10.85	52	40.72	− 3.63	78.42	10	45	22.5	−.18	−1.0	
	8100	9.0	0, 5	. .	9.04	23	0	49.50	2	6.85	+ 2.78	78.89	10	54	57.0	−.15	−1.2	
	8107	7.5	0, 5	. .	29.76		2	10.28	28	8.49	− 4.78	83.12	12	20	52.4	−.12	−0.4	
	8136	8.9	0, 5	. .	6.11		8	46.45	10	23.51	− 8.45	79.28	11	2	57.7	−.18	−1.0	
	8146	9.5	0, 5	. .	56.20		10	36.45	45	18.18	−28.92	75.31	9	37	21.6	−.13	−1.3	u
	8159	9.1	5, 5	55.34	55.44		13	35.72	48	51.93	− 3.19	84.21	12	41	36.7	−.16	−1.1	
	8171	7.4	5, 5	58.60	58.55		16	38.88	7	1.22	− 0.20	85.15	12	59	50.2	−.11	−0.4	
	8178	8.6	5, 5	25.54	25.45		19	5.76	27	15.66	− 6.02	86.24	13	19	57.7	−.18	−0.9	
	8181	8.3	0, 5	. .	27.03		21	7.26	37	25.93	− 9.29	86.79	13	30	4.0	−.13	−0.5	
	8187	8.0	5, 5	33.81	33.89		22	14.06	36	4.37	− 3.59	86.72	13	28	49.6	−.13	−0.5	
	8199	8.7	5, 5	53.66	53.66		25	33.83	58	38.46	− 5.58	87.97	13	51	21.8	−.18	−0.9	
	8211	8.4	0, 5	. .	31.15		27	11.28	58	8.49	− 8.15	87.94	13	50	48.4	−.17	−0.6	
	8219	9.0	0, 5	. .	31.06		28	11.16	20	55.68	−29.34	85.89	13	13	6.1	−.18	−1.0	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
195	8238	8.8	0, 5	. .	3.44	23	32	43.38	21	5.00	+ 1.88	77.01	10	13	47.1	−.18	−1.0	
	8242	8.7	5, 5	43.88	43.79		34	23.81	37	44.48	− 2.00	83.70	12	30	27.6	−.18	−0.9	
	8247	5.8	5, 5	18.46	18.45		35	58.39	21	20.77	+ 1.46	82.88	12	14	7.5	−.05	−0.3	
	8261	9.2	5, 5	16.87	17.11		40	56.82	8	25.04	+ 3.01	76.50	10	1	7.5	−.16	−1.1	
	8270	8.5	5, 5	35.76	35.89		43	15.60	55	38.08	+ 4.88	75.93	9	48	22.4	−.18	−0.9	
	8283	8.6	0, 5	. .	21.59		47	1.34	23	56.93	− 7.07	83.12	12	16	32.2	−.18	−0.8	
	8293	8.7	0, 5	. .	41.51		48	21.25	37	53.95	−12.23	83.84	12	30	23.1	−.18	−0.9	
	8300	8.5	5, 5	49.94	50.21		50	29.77	28	9.55	+ 0.02	80.36	11	20	51.3	−.18	−0.9	
	8309	8.0	5, 5	42.64	42.62		52	22.29	19	14.58	+ 6.19	77.12	10	12	1.3	−.16	−0.6	
	8313	8.6	0, 5	. .	5.77		53	45.41	27	25.47	− 1.83	86.53	13	20	10.5	−.18	−0.7	
	8317	9.0	0, 5	. .	8.93		54	48.55	36	48.65	− 9.15	87.04	13	29	24.7	−.18	−1.0	
	8326	8.7	0, 5	. .	45.45		56	25.05	6	39.59	− 2.17	76.57	9	59	14.9	−.18	−0.9	
	7	8.8	5, 5	59.89	59.01	0	1	38.45	50	29.85	− 2.99	84.63	12	43	11.7	−.18	−1.0	
	16	8.2	5, 5	37.01	37.07		5	16.49	27	47.33	+ 1.16	83.47	12	20	33.6	−.16	−0.6	
	25	8.4	0, 5	. .	7.67		6	47.11	50	34.96	− 1.17	81.58	11	43	16.5	−.18	−0.8	
	31	8.5	5, 5	16.95	17.06		8	56.40	11	57.90	+ 3.36	82.68	12	4	46.4	−.18	−1.0	
	38	8.6	0, 5	. .	38.56		10	17.92	15	44.89	− 3.42	86.00	13	8	27.8	−.18	−0.9	
	67	8.5	5, 5	19.07	19.12		18	58.40	0	10.73	+ 4.86	76.36	9	52	55.9	−.18	−0.7	
	72	8.4	5, 5	12.12	12.31		20	51.37	55	44.16	+ 0.44	88.19	13	48	35.0	−.18	−0.7	
	82	9.0	5, 5	36.71	36.64		23	15.78	0	34.19	− 4.76	88.46	13	53	18.9	−.15	−1.2	
	93	8.7	5, 5	47.17	47.22		25	26.40	20	44.63	+ 3.34	77.32	10	13	29.5	−.18	−0.9	
	102	8.9	0, 5	. .	16.34		26	55.39	58	56.57	− 3.54	88.38	13	51	43.2	−.18	−1.0	
	111	8.3	5, 5	20.03	20.04		30	59.15	1	27.60	− 4.96	79.24	10	54	4.2	−.18	−0.9	
	121	8.9	5, 5	26.24	26.19		34	5.17	55	22.93	+ 2.90	88.23	13	48	18.7	−.18	−1.0	
	129	8.6	5, 5	47.53	47.51		36	26.43	21	37.47	− 3.44	86.41	13	14	23.7	−.18	−0.7	
196	7993	9.4	5, 5	42.99	42.88	22	35	26.24	20	7.20	− 0.24	76.43	10	12	56.2	−.13	−1.3	
	8040	8.4	5, 5	11.79	11.84		46	55.04	36	27.70	+ 0.04	80.09	11	29	16.9	−.18	−0.7	
	8047	9.0	0, 5	. .	26.30		48	9.38	44	58.15	− 6.86	74.88	9	37	33.4	−.17	−1.0	
	8055	9.1	5, 5	34.30	34.48		50	17.48	18	55.25	− 1.89	76.42	10	11	37.6	−.16	−1.1	
	8069	8.8	5, 5	34.08	34.21		54	17.38	24	58.15	− 4.78	85.61	13	17	44.2	−.18	−0.9	
	8080	8.7	5, 5	25.95	25.90		57	9.02	58	11.20	+ 1.74	81.20	11	51	1.0	−.18	−0.9	
	8104	8.7	0, 5	. .	28.11	23	1	11.21	8	51.85	− 4.83	84.81	13	1	35.5	−.18	−1.0	
	8142	7.7	5, 5	25.23	25.23		10	8.14	13	45.95	+ 3.33	82.02	12	6	35.8	−.14	−0.5	
	8157	8.0	5, 5	57.03	57.10		12	39.90	56	4.70	− 5.88	81.15	11	48	41.4	−.16	−0.6	
	8164	9.0	0, 5	. .	7.75		13	50.66	45	55.14	−30.43	86.81	13	38	5.1	−.18	−1.0	
	8173	9.2	5, 5	26.66	26.51		17	9.44	38	50.65	− 3.56	86.48	13	31	34.4	−.15	−1.2	
	8189	9.0	5, 5	31.81	31.60		22	14.34	4	38.75	− 0.72	75.89	9	57	15.8	−.16	−1.1	
	8215	7.8	5, 5	5.20	5.15		27	47.82	39	33.85	+ 4.58	83.40	12	32	23.9	−.16	−0.6	
	8235	5.7	0, 5	. .	45.92		32	28.51	43	59.70	+ 5.66	86.82	13	36	53.8	−.04	−0.3	
	8243	9.4	5, 5	2.47	2.68		34	45.07	36	4.85	+ 4.72	80.24	11	28	51.6	−.15	−1.2	
	8249	8.7	5, 5	35.90	35.81		36	18.35	38	16.24	− 8.67	83.35	12	30	48.3	−.18	−0.9	
	8262	8.1	0, 5	. .	26.42		41	8.85	2	31.30	− 3.62	87.86	13	55	13.7	−.14	−0.5	
	8270	8.8	5, 5	33.34	33.27		43	15.65	55	47.15	− 0.40	75.55	9	48	22.3	−.18	−0.9	
	8287	9.0	5, 5	54.94	54.93		47	37.23	49	35.10	− 3.06	75.29	9	42	6.3	−.18	−1.0	
	8297	8.7	0, 5	. .	15.20		48	57.47	4	13.45	+ 3.76	75.96	9	56	54.2	−.18	−0.8	
	8301	8.0	5, 5	53.79	53.84		50	36.06	44	28.40	− 1.70	75.07	9	37	1.1	−.14	−0.5	
	8309	8.2	5, 5	40.00	40.18		52	22.31	19	26.50	− 1.57	76.67	10	12	0.8	−.16	−0.6	
	8315	8.9	0, 5	. .	35.10		54	17.30	59	39.79	− 8.90	87.76	13	52	15.1	−.18	−0.9	
	8321	8.9	0, 5	. .	1.56		55	43.74	30	50.69	−30.02	86.17	13	22	57.0	−.18	−0.9	
	8329	8.5	0, 5	. .	27.55		57	9.71	51	56.58	−28.95	75.40	9	43	53.9	−.18	−0.8	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
196	8335	8.3	5, 5	38.76	38.68	23	59	20.84	52	12.60	− 5.70	81.12	11	44	45.6	−.18	−0.8	
	9	7.7	5, 5	34.57	34.59	0	2	16.65	17	24.35	+ 4.76	82.40	12	10	12.2	−.16	−0.6	
	17	8.3	5, 5	40.19	40.34		5	22.29	39	56.55	− 2.58	80.52	11	32	33.2	−.18	−0.8	
	32	8.8	5, 5	26.89	26.90		9	8.86	59	57.70	− 5.82	84.60	12	52	34.2	−.18	−0.9	
	67	8.5	5, 5	16.43	16.60		18	58.41	0	20.25	+ 0.42	75.87	9	52	57.4	−.18	−0.7	
	77	8.7	5, 5	16.70	16.83		21	58.51	22	32.50	− 4.42	85.84	13	15	13.0	−.17	−1.0	
	96	8.0	0, 4	. .	13.98		25	55.75	45	30.20	+ 2.22	77.99	10	38	12.2	−.13	−0.5	
	111	. .	5, 0	17.47	. .		30	59.16	. .	. .	. . .	. . .	. .	. .	. .	−.18	. . .	
	114	8.8	5, 5	38.73	38.90		31	20.50	2	21.55	− 3.34	78.80	10	54	57.9	−.18	−0.9	
	121	9.0	5, 5	23.76	23.73		34	5.27	55	24.70	+ 4.20	87.67	13	48	19.6	−.18	−1.0	
	170	8.7	5, 5	23.59	23.72		48	5.14	44	12.35	− 2.55	78.00	10	36	52.0	−.18	−0.9	
	193	8.3	5, 5	23.74	23.81		53	5.13	46	20.20	− 2.76	81.00	11	39	3.4	−.18	−0.8	
	199	8.9	5, 5	32.20	32.31		55	13.52	40	41.40	− 0.01	83.77	12	33	31.4	−.18	−1.0	
197	7947	9.2	5, 5	25.64	25.45	22	25	10.10	54	53.19	− 9.88	85.81	12	47	39.9	−.12	−1.3	
	7967	9.0	5, 5	46.79	46.76		29	31.06	44	20.60	+ 1.00	79.29	10	37	14.0	−.18	−1.0	
	8012	9.1	5, 5	53.88	53.81		39	37.89	53	12.60	− 4.96	76.91	9	45	52.8	−.13	−1.3	
	8040	8.3	5, 5	11.17	11.06		46	55.18	36	25.65	+ 1.58	81.89	11	29	16.7	−.18	−0.7	
	8048	7.0	0, 5	. .	28.76		48	12.85	16	5.50	− 1.80	83.91	12	8	53.6	−.07	−0.3	
	8085	9.0	0, 5	. .	43.34		57	27.38	0	2.89	−29.74	89.53	13	52	17.8	−.18	−1.0	
	8108	8.7	5, 0	44.40	. .	23	2	28.13	13	19.00	− 2.18	77.96	10	5	57.8	−.18	−0.9	
	8146	9.4	5, 5	52.99	53.06		10	36.61	44	47.10	+ 0.02	76.66	9	37	26.0	−.13	−1.3	
	8158	4.7	5, 5	58.80	58.73		12	42.32	50	59.15	+ 5.38	76.92	9	43	44.9	.00	−0.2	
	8165	8.6	0, 5	. .	43.76		14	27.32	20	50.55	− 2.68	78.30	10	13	26.7	−.18	−0.7	
	8173	9.3	5, 5	26.04	25.93		17	9.64	38	43.25	+ 1.24	88.37	13	31	33.2	−.15	−1.2	
	8179	8.2	5, 5	29.58	29.63		20	13.18	11	34.80	+ 4.44	86.89	13	4	27.0	−.17	−0.7	
	8188	8.7	5, 5	30.81	30.77		22	14.24	26	58.85	+ 0.13	78.58	10	19	37.7	−.18	−0.9	
	8194	7.5	0, 5	. .	6.90		23	50.27	56	25.00	− 3.76	77.15	9	48	57.2	−.09	−0.3	
	8206	9.0	5, 5	15.40	15.33		26	58.80	38	53.80	− 6.02	85.13	12	31	30.0	−.16	−1.1	
	8219	8.9	0, 5	. .	27.86		28	11.30	20	31.14	− 8.42	87.35	13	13	6.2	−.18	−1.0	
	8262	8.1	5, 5	25.61	25.66		41	8.85	2	27.20	− 2.36	89.70	13	55	11.1	−.14	−0.5	
	8271	8.2	5, 5	35.89	35.92		43	19.05	11	8.50	+ 3.34	83.72	12	3	54.2	−.17	−0.7	
	8301	7.7	5, 5	53.09	53.06		50	36.09	44	19.20	+ 5.14	76.62	9	37	0.5	−.14	−0.5	
	8326	9.0	0, 5	. .	42.23		56	25.17	6	40.45	− 1.05	77.65	9	59	14.5	−.18	−0.9	
	8330	8.9	0, 5	. .	43.66		57	26.59	24	28.40	−31.78	81.36	11	16	25.8	−.18	−1.0	
	8335	8.6	0, 5	. .	37.96		59	20.85	52	9.65	− 2.98	82.78	11	44	45.9	−.18	−0.8	
	9	8.4	5, 5	33.79	33.79	0	2	16.63	17	25.65	+ 4.49	84.08	12	10	12.9	−.16	−0.6	
	17	8.5	5, 5	39.39	39.50		5	22.24	39	47.55	+ 4.50	82.17	11	32	33.1	−.18	−0.8	
	44	8.9	5, 5	12.60	12.57		11	55:28	8	24.75	+ 4.02	80.63	11	1	8.6	−.17	−1.0	
	83	6.8	0, 5	. .	45.62		23	28.13	54	42.20	+ 3.12	82.96	11	47	28.0	−.09	−0.3	
	93	8.7	5, 5	43.77	43.82		25	26.33	20	44.79	+ 7.34	78.38	10	13	32.1	−.18	−0.9	
	105	8.6	5, 5	49.79	49.72		27	32.27	42	34.40	+ 0.04	76.61	9	35	10.8	−.18	−0.9	
	115	8.8	5, 5	4.48	4.47		31	46.83	20	10.80	− 1.84	84.28	12	12	52.5	−.18	−1.0	
	122	9.3	5, 5	29.27	29.42		34	11.65	28	35.99	− 7.16	84.73	12	21	11.6	−.15	−1.2	
198	7927	8.7	0, 5	. .	2.88	22	22	49.42	31	23.84	−10.72	83.24	12	24	5.3	−.18	−0.7	
	7956	8.8	5, 5	22.90	23.02		27	9.33	34	33.00	− 0.24	80.41	11	27	24.0	−.18	−0.9	
	7965	8.9	5, 5	18.76	18.78		29	4.96	56	28.90	+ 1.83	75.80	9	49	17.9	−.18	−0.9	
	7975	8.5	5, 5	42.01	42.04		31	28.45	1	5.60	+ 1.24	84.82	12	54	1.0	−.18	−0.7	
	7985	9.3	0, 5	. .	5.37		32	51.82	25	34.44	− 7.63	86.11	13	18	19.0	−.15	−1.2	
	7988	9.0	0, 5	. .	26.43		34	12.57	13	47.85	− 4.97	76.61	10	6	26.9	−.16	−1.1	
	8000	8.4	0, 5	. .	19.94		37	6.11	0	41.90	+ 2.76	78.81	10	53	32.0	−.18	−0.9	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	'	"	s.	"	°	'	"	s.	"	
198	8010	8.5	0, 5	. .	59.10	22	38	45.43	19	49.90	− 2.20	85.84	13	12	39.4	−.18	−0.8	
	8018	6.7	0, 5	. .	11.97		40	58.14	48	46.85	− 1.75	81.16	11	41	32.0	−.07	−0.3	
	8041	8.8	5, 5	19.02	19.11		47	5.24	12	5.65	+ 2.80	85.48	13	4	58.8	−.18	−1.0	
	8049	8.2	0, 5	. .	4.59		48	50.72	50	33.40	− 3.51	84.35	12	43	16.9	−.17	−0.6	
	8057	8.7	5, 5	7.81	7.88		50	53.94	3	16.35	+ 3.72	85.03	12	56	9.3	−.18	−0.9	
	8073	9.5	0, 5	. .	13.45		54	59.45	38	14.10	+ 0.27	83.74	12	31	0.4	−.12	−1.3	
	8081	9.2	5, 5	23.77	24.04		57	9.82	58	4.75	+ 2.34	81.71	11	50	51.4	−.15	−1.2	
	8097	8.6	5, 5	3.08	3.17		59	48.90	14	33.95	+ 6.66	76.76	10	7	21.2	−.18	−0.8	
	8103	8.0	0, 5	. .	17.87	23	1	3.62	16	7.50	− 5.79	76.82	10	8	38.3	−.10	−0.4	
	8109	8.1	0, 5	. .	43.82		2	29.56	19	49.55	− 1.04	77.01	10	12	26.4	−.17	−0.7	
	8112	9.0	5, 5	20.08	20.19		4	5.83	51	0.50	+ 3.96	75.69	9	43	42.2	−.18	−0.9	
	8120	8.9	0, 5	. .	40.62		5	26.51	2	0.80	− 2.80	88.25	13	54	44.9	−.18	−0.9	
	8125	6.5	0, 5	. .	0.11		6	45.90	35	50.60	+ 1.99	83.66	12	28	36.4	−.11	−0.4	
	8133	8.6	5, 5	31.34	31.53		8	17.11	35	45.40	+ 3.84	77.77	10	28	28.1	−.18	−0.9	
	8148	7.2	0, 5	. .	53.36		10	38.95	46	2.35	−30.58	75.46	9	37	57.5	.00	−0.2	
	8165	8.5	5, 5	41.77	41.96		14	27.43	20	49.65	+ 0.92	77.09	10	13	26.8	−.18	−0.7	
	8173	9.2	5, 5	23.70	23.93		17	9.48	38	40.90	+ 3.66	87.03	13	31	30.1	−.15	−1.2	
	8184	8.4	0, 5	. .	48.59		21	34.11	42	23.45	− 0.19	81.03	11	35	1.6	−.17	−0.7	
	8192	8.5	5, 5	37.42	37.47		23	23.00	40	13.85	+ 6.04	87.15	13	33	5.3	−.18	−0.8	
	8198	9.0	0, 5	. .	18.59		25	4.03	7	35.55	− 3.39	79.35	11	0	7.5	−.18	−0.9	
	8207	6.6	5, 5	16.17	16.16		27	1.61	13	1.70	+ 5.00	82.60	12	5	47.3	−.09	−0.4	
	8222	8.8	5, 0	26.35	. .		29	11.71	44	16.80	+ 2.45	78.26	10	36	54.9	−.17	−1.0	
	8266	8.3	5, 5	26.34	26.25		42	11.47	29	11.40	+ 1.14	77.59	10	21	46.1	−.18	−0.7	
	8273	8.7	0, 5	. .	56.66		43	41.83	8	12.55	+ 0.68	82.41	12	0	51.0	−.18	−0.9	
	8302	6.3	5, 5	52.57	52.66		50	37.68	49	32.54	+ 8.30	87.78	13	42	25.5	−.05	−0.3	
	8322	8.7	0, 5	. .	2.76		55	47.73	30	3.55	− 0.64	83.57	12	22	41.0	−.18	−0.7	
	8328	8.9	0, 5	. .	22.01		57	6.96	38	52.34	− 9.05	84.02	12	31	19.3	−.18	−0.9	δu
	10	8.8	5, 5	39.83	39.78	0	2	24.68	23	0.95	+ 1.08	80.24	11	15	37.6	−.18	−0.9	
	20	9.0	5, 5	52.52	52.36		5	37.27	31	43.40	+ 2.58	80.68	11	24	22.5	−.16	−1.1	
	33	8.7	0, 5	. .	48.54		9	33.33	6	3.92	−29.32	76.60	9	57	57.8	−.18	−0.9	
	67	8.5	5, 5	13.73	13.86		18	58.47	0	20.70	+ 2.76	76.40	9	52	57.0	−.18	−0.7	
	96	8.0	0, 5	. .	11.30		25	55.86	45	31.95	+ 3.28	78.55	10	38	11.6	−.13	−0.5	
	105	8.9	0, 5	. .	47.88		27	32.45	42	27.80	+ 6.64	75.64	9	35	9.4	−.18	−0.9	
	115	9.0	0, 5	. .	2.59		31	47.00	20	50.49	−31.47	83.21	12	12	50.2	−.18	−1.0	
	122	9.1	5, 5	27.41	27.46		34	11.80	28	27.30	+ 1.98	83.67	12	21	11.2	−.15	−1.2	
199	8154	7.5	0, 5	. .	38.99	23	12	27.01	22	49.15	+ 1.27	84.67	12	15	36.1	−.08	−0.3	
	8166	8.6	5, 5	26.92	27.01		15	14.91	29	14.85	+ 5.18	81.94	11	22	3.9	−.18	−0.9	
	8174	8.4	5, 5	22.00	22.19		17	10.10	38	56.30	+ 1.30	88.76	13	31	46.2	−.17	−1.0	
	8188	8.7	5, 5	26.33	26.39		22	14.16	27	3.20	− 1.88	78.83	10	19	39.2	−.18	−0.9	
	8196	8.1	5, 5	58.07	58.28		24	46.04	32	56.40	− 2.60	88.45	13	25	39.8	−.17	−0.6	
	8208	9.1	5, 5	15.83	15.98		27	3.65	3	55.50	− 0.56	80.72	10	56	34.3	−.16	−1.1	
	8266	8.4	5, 5	23.78	23.69		42	11.26	29	14.25	− 5.60	79.07	10	21	43.6	−.18	−0.7	
	8273	9.0	0, 5	. .	54.36		43	41.88	8	5.95	+ 2.72	83.99	12	0	50.6	−.18	−0.9	
	8296	8.6	0, 5	. .	6.90		48	54.32	58	53.22	−31.26	77.65	9	50	47.5	−.15	−0.6	
	8307	9.0	0, 5	. .	52.16		51	39.54	42	30.95	− 3.16	79.74	10	35	3.8	−.18	−0.9	
	8327	8.7	5, 5	2.64	2.76		56	50.00	13	44.20	− 5.16	87.48	13	6	21.5	−.18	−1.0	
	2	8.2	5, 5	36.26	36.20	0	0	23.50	17	39.80	+ 1.95	78.58	10	10	18.2	−.11	−0.4	
	11	8.5	5, 5	54.46	54.53		2	41.72	48	29.65	− 0.70	83.01	11	41	8.7	−.17	−0.7	
	12	8.9	5, 5	59.62	59.79		3	46.90	47	52.85	− 3.14	82.99	11	40	28.7	−.18	−1.0	
	21	9.0	5, 5	10.90	10.94		5	58.08	33	22.60	+ 1.16	82.27	11	26	3.5	−.18	−0.9	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
199	38	9.0	5, 5	31.01	30.92	0	10	18.03	15	53.25	− 6.88	87.64	13	8	28.9	−.18	−0.9	
	67	8.5	5, 5	11.29	11.20		18	58.27	0	21.20	+ 0.38	77.82	9	52	57.8	−.18	−0.7	
	74	8.5	5, 5	16.96	17.03		21	3.94	3	2.45	+ 2.32	83.81	11	55	47.3	−.17	−0.6	
	77	9.2	0, 5	. .	11.59		21	58.47	23	14.12	−33.47	88.03	13	15	16.7	−.17	−1.0	
	86	9.0	0, 5	. .	52.94		23	39.87	59	13.60	− 4.76	80.63	10	51	46.6	−.17	−1.0	
	95	6.9	5, 5	49.31	49.40		25	36.30	5	0.35	− 1.10	78.05	9	57	36.0	−.12	−0.4	
	107	8.8	0, 5	. .	16.60		28	3.49	40	24.37	−30.56	79.71	10	32	23.4	−.18	−0.9	
	116	7.7	5, 5	1.36	1.45		31	48.18	48	2.90	− 2.10	83.07	11	40	42.7	−.16	−0.6	
200	8054	8.9	0, 5	. .	38.98	22	50	12.13	46	14.39	− 9.48	81.10	10	38	47.4	−.18	−0.8	
	8070	7.0	0, 5	. .	46.60		54	19.89	43	27.35	+ 4.94	90.43	13	36	26.3	−.09	−0.4	
	8081	9.2	0, 5	. .	36.60		57	9.73	57	54.54	+ 7.32	84.75	11	50	50.9	−.15	−1.2	
	8097	8.6	5, 5	15.88	15.83		59	48.84	14	38.45	+ 1.74	79.62	10	7	22.4	−.18	−0.8	
	8101	8.9	0, 5	. .	24.10	23	0	57.05	2	55.65	+ 0.34	79.07	9	55	36.9	−.18	−1.0	
	8109	8.5	0, 5	. .	56.64		2	29.58	19	42.15	+ 1.64	79.86	10	12	25.5	−.17	−0.7	
	8113	9.0	5, 5	39.69	39.86		4	12.86	16	51.75	− 1.80	89.00	13	9	38.5	−.18	−0.9	
	8119	8.9	0, 5	. .	37.52		5	10.60	58	34.28	−12.18	91.33	13	51	9.6	−.18	−0.8	
	8125	8.0	0, 5	. .	12.87		6	45.85	36	29.14	−31.11	86.74	12	28	35.3	−.11	−0.4	
	8138	5.6	0, 5	. .	54.66		9	27.54	21	21.15	− 5.72	82.91	11	13	56.2	−.05	−0.3	
	8146	9.3	0, 5	. .	3.76		10	36.55	45	24.78	−28.66	78.25	9	37	25.4	−.13	−1.3	
	8163	9.6	5, 5	17.23	17.24		13	49.98	43	46.75	+ 2.22	78.21	9	36	27.2	−.13	−1.3	
	8173	9.2	5, 5	36.46	36.67		17	9.41	38	42.20	+ 2.18	90.26	13	31	32.8	−.15	−1.2	
	8182	8.6	5, 5	35.27	35.36		21	8.03	21	18.00	+ 1.60	82.95	11	14	0.7	−.17	−0.7	
	8191	8.2	0, 5	. .	22.89		22	55.62	53	1.55	+ 1.15	87.77	12	45	47.8	−.12	−0.4	
	8205	9.8	0, 5	. .	15.54		26	48.23	59	43.40	− 6.52	91.47	13	52	22.6	−.10	−1.4	
	8261	9.1	5, 5	24.37	24.35		40	56.73	8	35.30	− 2.50	79.45	10	1	7.4	−.16	−1.1	
	8272	8.3	5, 5	58.39	58.36		43	30.73	27	17.35	− 6.98	86.45	12	19	49.9	−.18	−0.8	
	8302	6.3	5, 5	5.45	5.46		50	37.70	49	45.20	− 3.26	91.01	13	42	26.5	−.05	−0.3	
	8308	8.5	0, 5	. .	25.55		51	57.77	38	31.74	− 8.07	90.38	13	31	6.2	−.18	−0.8	
	8323	8.9	0, 5	. .	19.88		55	52.04	37	1.19	− 7.82	83.89	11	29	30.9	−.18	−1.0	
	8329	8.8	0, 5	. .	37.57		57	9.71	51	29.85	− 7.15	78.70	9	43	54.7	−.18	−0.8	
	3	9.1	0, 5	. .	54.15	0	0	26.24	48	32.70	− 2.71	81.47	10	41	5.9	−.18	−1.0	
	10	8.7	5, 5	52.45	52.60		2	24.58	23	1.80	− 1.28	83.18	11	15	38.5	−.18	−0.9	
	14	8.0	0, 5	. .	51.91		4	23.94	51	58.65	+ 4.51	81.66	10	44	41.5	−.16	−0.6	
	39	8.5	0, 5	. .	46.92		10	18.81	44	30.39	−30.08	90.76	13	36	37.3	−.18	−0.7	
	67	8.9	5, 5	26.59	26.56		18	58.43	0	21.20	− 0.44	79.20	9	52	56.3	−.18	−1.0	
	78	7.9	5, 5	30.50	30.53		22	2.31	32	53.95	+ 1.32	80.78	10	25	33.1	−.14	−0.5	
	83	7.0	0, 5	. .	56.58		23	28.30	54	43.00	+ 1.44	84.89	11	47	26.2	−.09	−0.3	
	94	9.2	5, 5	0.63	0.76		25	32.45	4	13.65	+ 2.60	79.41	9	56	53.6	−.16	−1.1	
	102	9.0	0, 5	. .	23.86		26	55.45	59	4.70	− 6.02	91.70	13	51	45.0	−.18	−1.0	
	112	8.8	5, 5	36.73	36.70		31	8.38	40	57.40	− 1.40	81.20	10	33	34.5	−.18	−0.9	
	117	8.7	5, 5	2.09	2.20		32	33.82	44	39.40	+ 6.50	78.53	9	37	24.6	−.18	−0.8	
	124	8.6	5, 5	22.79	22.78		34	54.25	45	1.45	− 2.95	90.93	13	37	46.2	−.18	−0.9	
	273	8.0	0, 5	. .	32.25	1	15	3.35	31	45.15	− 6.75	80.91	10	24	24.9	−.11	−0.4	
	285	8.8	5, 5	31.19	31.34		17	2.11	58	58.55	− 4.92	88.53	12	51	48.6	−.18	−0.9	
201	8305	7.8	5, 5	12.20	12.23	23	50	52.76	9	54.35	− 0.34	86.82	13	2	34.4	−.15	−0.6	
	11	8.4	5, 5	1.34	1.21	0	2	41.64	48	32.20	+ 0.10	82.62	11	41	9.0	−.17	−0.7	
	16	8.3	5, 5	36.15	36.18		5	16.47	27	49.90	+ 3.48	84.67	12	20	32.9	−.16	−0.6	
	36	7.2	0, 5	. .	7.87		9	48.14	15	2.00	− 2.33	78.12	10	7	31.0	−.08	−0.3	
	67	9.2	0, 5	. .	18.00		18	58.16	0	28.35	− 1.10	77.46	9	52	59.9	−.15	−1.2	
	78	7.7	5, 5	22.20	22.13		22	2.26	32	53.90	+ 3.36	79.00	10	25	33.0	−.14	−0.5	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Decl. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
201	84	9.1	0, 5	. .	51.35	0	23	31.44	14	15.05	− 4.65	78.11	10	6	43.0	−.17	−1.0	
	94	9.0	5, 5	52.19	52.26		25	32.29	4	20.10	− 0.90	77.66	9	56	52.8	−.16	−1.1	
	106	8.4	5, 5	5.82	5.87		27	45.73	55	43.30	+ 3.80	89.89	13	48	31.9	−.17	−0.7	
	114	8.7	5, 5	40.39	40.32		31	20.31	2	27.15	− 4.34	80.44	10	54	58.6	−.18	−0.9	
	117	8.8	0, 5	. .	53.62		32	33.61	45	31.17	−31.24	76.79	9	37	24.3	−.18	−0.8	
	124	8.9	5, 5	14.33	14.42		34	54.17	45	5.90	− 2.38	88.92	13	37	48.1	−.18	−0.9	
	199	8.8	5, 5	34.04	33.99		55	13.55	40	43.95	+ 2.20	85.53	12	33	33.0	−.18	−1.0	
	252	8.9	5, 5	18.55	18.53	1	9	58.10	47	15.45	− 4.14	77.04	9	39	52.3	−.18	−0.9	
	272	8.4	5, 5	12.80	12.94		14	52.30	37	21.00	− 1.35	79.41	10	30	5.2	−.18	−0.8	
	279	8.9	0, 5	. .	19.63		15	58.75	58	16.43	−31.13	89.81	13	50	32.2	−.18	−0.9	
	304	9.0	0, 5	. .	36.75		21	15.89	51	51.95	−30.19	86.19	12	44	7.1	−.18	−0.7	
	312	9.1	0, 5	. .	51.94		23	31.28	26	4.70	− 3.19	78.90	10	18	48.8	−.15	−1.2	δ6
	336	8.8	0, 5	. .	59.88		27	38.86	29	44.79	−31.54	88.28	13	22	2.5	−.18	−0.9	
	340	6.2	5, 5	51.03	51.22		30	30.00	0	36.90	+ 0.45	90.05	13	53	38.6	−.10	−0.4	δ6
	347	8.5	0, 5	. .	52.60		32	31.55	4	4.15	+ 0.88	86.95	12	57	4.3	−.17	−0.6	
	355	8.2	0, 5	. .	24.03		34	3.18	7	27.60	+ 4.43	80.96	11	0	27.4	−.15	−0.6	
	360	9.0	0, 5	. .	34.61		35	13.63	5	55.10	− 5.81	83.89	11	58	44.8	−.18	−1.0	
	374	6.1	5, 5	9.75	9.64		36	48.73	55	59.35	+ 6.20	83.38	11	49	4.7	−.09	−0.4	
	401	8.8	0, 5	. .	37.59		43	16.78	51	34.80	− 4.21	77.36	9	44	23.7	−.18	−0.9	
	427	8.4	5, 5	9.35	9.43		48	48.03	51	9.85	− 0.57	89.58	13	44	17.3	−.18	−0.9	
	431	8.3	0, 5	. .	21.15		50	0.00	7	8.05	− 0.99	84.01	12	0	10.2	−.17	−0.6	
	441	8.9	5, 5	36.31	36.12		53	15.16	2	52.25	+ 2.20	80.80	10	55	57.0	−.17	−1.0	
	451	8.7	0, 5	. .	16.63		54	55.18	55	2.20	− 2.19	89.83	13	48	10.6	−.18	−0.8	
	459	8.8	5, 5	16.91	17.10		56	56.00	21	29.15	− 1.92	78.82	10	14	28.4	−.18	−0.9	
	463	9.0	0, 5	. .	36.79		58	15.85	50	0.50	− 3.13	77.34	9	42	57.3	−.17	−1.0	
	469	8.9	5, 5	33.42	33.54	2	0	12.50	57	22.15	+ 0.82	77.74	9	50	25.5	−.17	−1.0	
	475	8.5	0, 5	. .	52.29		1	31.21	35	4.90	− 4.29	79.47	10	28	3.8	−.18	−0.7	
202	15	8.9	5, 5	33.73	33.62	0	5	14.79	38	46.65	− 4.74	81.89	11	31	15.1	−.17	−1.0	
	39	8.5	5, 5	37.80	37.93		10	18.86	43	58.45	− 2.26	88.46	13	36	36.2	−.18	−0.7	
	47	8.8	5, 5	55.01	55.22		12	36.12	53	44.75	− 4.58	82.63	11	46	14.4	−.18	−1.0	
	67	9.3	5, 5	17.55	17.48		18	58.46	0	21.15	+ 3.36	77.06	9	52	56.6	−.14	−1.2	
	76	9.0	5, 5	16.72	16.95		21	57.69	48	51.00	+ 0.48	82.39	11	41	27.7	−.18	−1.0	
	86	9.0	0, 5	. .	59.20		23	40.04	59	18.70	− 3.90	79.95	10	51	47.8	−.17	−1.0	
	95	8.0	5, 5	55.49	55.46		25	36.34	5	2.05	+ 0.80	77.38	9	57	34.2	−.12	−0.4	
	106	8.4	5, 5	5.08	5.13		27	45.78	55	44.85	+ 3.76	89.12	13	48	32.6	−.17	−0.7	
	115	9.0	5, 5	6.34	6.19		31	46.93	20	12.50	+ 0.84	83.99	12	12	52.4	−.18	−1.0	
	120	9.0	5, 5	13.89	13.76		33	54.43	59	4.25	+ 2.00	86.03	12	51	47.8	−.17	−1.0	
	129	8.5	5, 5	45.99	45.99		36	26.53	21	37.35	+ 3.57	87.24	13	14	24.3	−.18	−0.7	
	174	9.0	0, 5	. .	1.83		48	42.16	28	11.39	−31.25	87.55	13	20	16.0	−.17	−1.0	
	194	8.3	5, 5	44.56	44.54		53	24.85	42	45.20	+ 1.27	85.16	12	35	30.6	−.18	−0.7	
	200	8.6	5, 5	50.22	50.21		55	30.47	51	13.05	+ 3.20	85.60	12	44	2.0	−.17	−0.6	
	249	8.7	5, 5	25.19	25.32	1	9	5.32	29	1.00	− 5.27	84.42	12	21	41.4	−.17	−0.7	
	255	7.4	5, 5	45.23	45.14		11	25.19	44	41.45	+ 0.14	85.24	12	37	30.3	−.12	−0.4	
	271	9.0	0, 5	. .	7.97		14	47.82	55	43.80	− 4.33	89.08	13	48	31.5	−.18	−0.9	
	279	8.9	5, 5	18.88	18.87		15	58.72	57	43.35	− 4.42	89.19	13	50	31.4	−.18	−0.9	
	305	9.0	5, 5	2.05	2.05		21	41.95	17	6.85	+ 0.99	83.80	12	9	58.7	−.17	−1.0	
	312	9.0	5, 5	51.31	51.34		23	31.38	25	56.35	+ 4.60	78.33	10	18	48.6	−.15	−1.2	C
	464	8.2	0, 5	. .	59.82		58	39.51	3	39.19	− 8.62	77.25	9	56	27.4	−.14	−0.5	C
	470	8.7	0, 5	. .	48.98	2	0	28.61	23	9.65	− 0.78	78.17	10	16	9.9	−.17	−1.0	C
	498	9.0	5, 5	31.07	30.98		6	10.21	2	2.15	+ 0.78	86.12	12	55	14.6	−.17	−1.0	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Decl. 1900.			Final correction. α	δ	Remarks.
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
202	503	8.6	5, 5	7.25	7.32	2	8	46.78	44	44.90	− 1.78	78.95	10	37	48.6	−.18	−1.0	
	510	8.8	0, 5	. .	40.39		10	19.55	56	19.65	+ 4.45	85.82	12	49	38.8	−.18	−0.9	
	520	9.1	0, 5	. .	57.61		13	36.90	46	54.26	−29.83	82.18	11	39	27.1	−.17	−1.0	
	527	8.8	5, 5	45.07	45.16		16	24.23	46	15.30	− 4.92	85.27	12	39	24.9	−.18	−0.9	
	554	8.8	0, 5	. .	9.93		22	49.22	8	57.99	− 7.47	80.35	11	2	3.1	−.18	−0.9	
	561	8.7	0, 5	. .	4.63		23	43.91	11	4.95	− 1.51	80.45	11	4	18.4	−.18	−0.7	
	576	8.5	0, 5	. .	21.16		26	0.15	46	49.30	− 4.94	85.30	12	40	4.2	−.15	−0.6	
203	67	9.4	0, 5	. .	15.20	0	18	58.44	0	31.80	− 1.62	74.38	9	52	55.6	−.13	−1.3	
	87	8.5	5, 5	0.64	0.62		23	43.75	34	25.74	− 7.87	78.74	11	26	45.8	−.18	−0.9	
	97	9.0	5, 5	18.23	18.20		26	1.34	45	35.55	+ 1.72	76.46	10	38	6.3	−.18	−0.9	
	107	8.8	5, 5	20.37	20.54		28	3.55	39	52.20	+ 1.02	76.20	10	32	22.0	−.18	−0.9	
	116	8.3	5, 5	5.28	5.13		31	48.18	48	8.50	− 0.50	79.43	11	40	39.6	−.16	−0.6	
	121	9.0	5, 5	22.44	22.39		34	5.27	55	36.50	+ 3.50	85.96	13	48	19.0	−.18	−1.0	
	128	8.4	5, 5	7.72	7.64		35	50.65	38	5.00	− 1.84	76.13	10	30	32.1	−.18	−0.7	
	131	9.0	5, 5	27.16	27.13		37	10.09	29	48.55	+ 3.82	75.76	10	22	22.9	−.18	−1.0	
	194	8.7	0, 5	. .	42.26		53	24.81	43	0.85	− 5.80	82.20	12	35	31.6	−.18	−0.7	
	200	8.2	5, 5	47.98	47.97		55	30.48	51	14.60	+ 6.18	82.64	12	44	1.8	−.17	−0.6	
	216	8.8	5, 5	30.43	30.42	1	0	12.83	4	30.30	+ 3.82	83.33	12	57	16.2	−.18	−0.9	
	222	8.4	0, 5	. .	43.30		1	25.88	26	42.89	− 7.44	75.62	10	18	7.5	−.16	−0.6	
	249	8.6	5, 5	23.09	22.96		9	5.32	28	54.45	+ 3.66	81.54	12	21	40.9	−.17	−0.7	
	267	7.1	0, 5	. .	3.90		13	45.99	2	40.90	− 2.86	86.44	13	55	24.8	−.13	−0.5	
	275	6.6	5, 5	47.66	47.72		15	29.95	52	51.03	+ 7.19	79.78	11	45	42.5	−.07	−0.3	
	285	8.7	5, 5	19.95	20.08		17	2.15	59	8.55	− 4.72	83.09	12	51	48.0	−.18	−0.9	
	292	9.3	0, 5	. .	2.21		18	44.54	34	9.39	− 7.55	76.06	10	26	39.3	−.13	−1.3	
	301	8.3	0, 5	. .	42.79		20	24.93	13	56.35	+ 3.87	80.84	12	6	46.0	−.18	−0.7	
	308	7.3	5, 5	46.66	46.59		22	28.95	56	5.50	+ 6.86	74.37	9	48	54.0	−.09	−0.4	
	313	7.5	0, 5	. .	57.50		23	39.60	10	19.30	− 3.42	80.65	12	3	0.4	−.13	−0.5	
	358	8.6	0, 5	. .	13.27		34	55.36	36	25.14	−10.57	76.21	10	28	56.9	−.17	−0.7	
	371	9.0	0, 5	. .	37.58		36	19.72	0	4.89	− 7.12	74.58	9	52	40.2	−.17	−1.0	
	396	8.7	0, 5	. .	27.27		42	9.31	13	17.00	− 6.31	75.18	10	5	56.2	−.17	−0.7	
	403	8.9	0, 5	. .	7.71		43	49.59	27	10.09	− 7.83	78.61	11	19	51.2	−.18	−1.0	
	425	8.8	0, 5	. .	0.98		48	42.60	3	35.35	− 6.62	83.41	12	56	24.6	−.18	−0.9	
	431	8.4	0, 5	. .	18.41		50	0.13	7	25.79	− 9.17	80.60	12	0	9.7	−.17	−0.6	
	500	8.9	5, 5	47.66	47.71	2	6	28.98	24	41.90	+ 3.48	84.59	13	17	53.7	−.18	−0.9	
	503	8.8	5, 5	5.15	5.14		8	46.78	44	46.85	− 0.32	76.70	10	37	47.5	−.18	−1.0	
	510	8.7	0, 5	. .	38.09		10	19.40	56	25.20	+ 3.25	83.14	12	49	37.3	−.18	−0.9	
	528	8.4	5, 5	47.41	47.40		16	28.77	55	50.60	+ 3.80	80.11	11	49	3.8	−.17	−0.7	
	534	8.7	0, 5	. .	7.84		17	49.37	46	20.60	+ 2.60	76.81	10	39	29.9	−.18	−0.9	
	537	8.9	0, 5	. .	29.62		19	10.68	44	35.50	− 1.20	85.69	13	37	48.9	−.17	−1.0	
	553	8.6	5, 5	56.19	56.11		22	37.49	42	29.00	+ 2.39	79.47	11	35	43.2	−.18	−0.9	
	566	8.1	5, 5	51.95	52.06		24	33.18	31	41.65	+ 6.36	81.92	12	25	4.3	−.17	−0.6	
	589	7.5	0, 5	. .	25.17		29	6.23	53	52.82	−28.87	83.04	12	46	33.4	−.11	−0.4	
	605	9.0	0, 5	. .	32.50		32	14.00	58	37.64	− 7.96	74.66	9	51	39.2	−.18	−1.0	
	613	9.0	0, 5	. .	55.46		33	36.34	33	53.15	− 5.80	85.15	13	27	8.3	−.17	−1.0	
	615	8.8	0, 5	. .	26.48		34	7.36	33	26.37	−33.60	85.10	13	26	5.9	−.18	−0.9	
	625	8.9	0, 5	. .	0.44		36	41.20	3	7.40	−28.48	86.71	13	55	56.6	−.18	−0.9	
	640	9.1	5, 5	25.49	25.42		42	6.77	23	34.40	+ 2.48	75.83	10	16	56.6	−.15	−1.2	
	646	7.7	0, 5	. .	47.58		44	28.75	5	11.11	−30.46	77.73	10	57	53.6	−.12	−0.4	
	652	6.0	5, 5	1.87	1.86		47	42.61	16	51.10	+ 5.36	84.31	13	10	28.5	−.04	−0.3	
	659	8.2	5, 5	43.59	43.64		49	24.65	36	20.90	+ 1.66	79.27	11	29	49.8	−.14	−0.5	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Decl. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
204	193	8.4	5, 5	22.02	22.13	0	53	5.03	46	18.05	+ 4.38	84.85	11	39	1.9	–.18	–0.8	
	202	8.6	5, 5	44.25	44.18		56	27.25	5	29.00	+ 0.08	79.84	9	58	3.5	–.18	–0.9	
	211	8.7	0, 5	. .	27.53		58	10.44	7	52.00	–31.81	82.87	10	59	48.1	–.18	–0.9	
	216	8.7	0, 5	. .	30.00	1	0	12.73	4	35.05	– 1.34	89.06	12	57	17.0	–.18	–0.9	
	237	8.8	0, 5	. .	31.30		5	14.12	0	27.35	+ 0.94	82.56	10	53	7.7	–.18	–0.8	
	243	8.7	0, 5	. .	12.43		6	55.11	22	7.70	– 2.05	86.79	12	14	48.5	–.18	–1.0	
	255	7.5	5, 5	42.55	42.62		11	25.17	44	40.40	+ 3.25	88.01	12	37	30.4	–.12	–0.4	
	270	8.5	5, 5	49.67	49.70		14	32.34	19	26.00	– 1.10	83.53	11	12	7.2	–.18	–0.8	
	282	9.0	5, 5	58.02	58.24		16	40.84	19	1.05	+ 4.61	80.57	10	11	47.8	–.16	–1.1	
	313	8.0	5, 5	57.06	57.10		23	39.53	10	10.00	+ 1.28	86.20	12	2	59.7	–.13	–0.5	
	321	8.3	0, 5	. .	14.57		24	57.08	12	1.60	– 5.05	83.20	11	4	40.8	–.16	–0.6	
	326	8.9	0, 5	. .	37.07		26	19.51	45	20.80	– 5.43	84.90	11	38	1.6	–.18	–1.0	
	335	9.0	0, 5	. .	51.54		27	33.80	16	8.00	– 3.34	89.79	13	8	56.4	–.17	–1.0	
	360	8.8	5, 5	31.40	31.51		35	13.72	5	48.35	+ 4.48	86.01	11	58	46.3	–.18	–1.0	
	373	9.0	0, 5	. .	42.04		36	24.21	46	54.11	–29.52	88.19	12	39	10.5	–.18	–1.0	
	382	9.3	5, 5	53.06	53.19		38	35.34	1	47.84	– 8.26	85.79	11	54	30.2	–.14	–1.2	
	403	8.8	0, 5	. .	7.67		43	49.88	26	57.10	+ 2.21	84.01	11	19	53.7	–.18	–1.0	
	411	8.4	5, 5	50.53	50.52		45	32.55	44	49.45	+ 3.82	88.13	12	37	52.7	–.18	–0.7	
	419	8.6	0, 5	. .	25.07		47	7.39	11	50.40	– 4.73	80.27	10	4	35.9	–.18	–1.0	
	425	8.7	5, 5	0.71	0.60		48	42.61	3	27.85	– 1.10	89.14	12	56	27.0	–.18	–0.9	
	464	7.6	5, 5	57.31	57.36		58	39.53	3	22.19	+ 8.08	79.92	9	56	29.3	–.14	–0.5	
	470	9.2	5, 5	46.47	46.44	2	0	28.60	23	6.40	+ 5.06	80.86	10	16	11.3	–.17	–1.0	
	477	8.9	0, 5	. .	5.88		1	47.96	41	39.35	– 2.86	81.78	10	34	35.4	–.18	–0.7	
	500	8.6	5, 5	47.36	47.47		6	29.06	24	40.40	+ 3.74	90.22	13	17	55.1	–.18	–0.9	
	504	8.4	5, 5	6.29	6.32		8	48.30	39	20.60	+ 1.56	81.69	10	32	25.8	–.17	–0.7	
	513	9.0	5, 5	7.77	7.97		10	49.61	16	48.10	+ 2.17	86.70	12	9	59.8	–.16	–1.1	
	517	8.5	5, 5	1.17	1.10		12	42.71	15	45.20	+ 2.72	89.91	13	9	1.5	–.18	–0.9	
	519	8.7	0, 5	. .	39.55		13	21.12	12	54.29	–10.05	89.74	13	5	54.3	–.18	–0.9	
	528	8.5	5, 5	47.03	47.06		16	28.74	55	51.95	+ 2.10	85.61	11	49	5.6	–.17	–0.7	
	534	8.7	0, 5	. .	7.54		17	49.40	46	20.65	+ 1.02	82.07	10	39	30.2	–.18	–0.9	
	539	8.9	5, 5	6.28	6.21		19	47.83	23	43.40	+ 4.36	87.09	12	17	3.0	–.17	–1.0	
	555	8.8	0, 5	. .	7.88		22	49.76	22	9.00	– 4.84	80.89	10	15	12.5	–.18	–0.8	
	566	8.2	0, 5	. .	51.74		24	33.26	31	49.40	+ 0.82	87.54	12	25	7.4	–.17	–0.6	
	576	7.3	0, 5	. .	18.56		26	0.02	46	55.85	– 5.82	88.36	12	40	6.9	–.15	–0.6	
	606	9.0	0, 5	. .	33.80		32	15.41	22	41.51	–29.18	83.90	11	15	21.5	–.18	–1.0	
	618	7.3	0, 5	. .	45.93		34	27.36	17	34.40	– 4.25	86.81	12	10	50.9	–.14	–0.5	
	626	8.6	5, 5	45.85	45.96		37	27.21	46	11.65	– 0.16	88.36	12	39	36.7	–.18	–0.7	
	639	8.9	0, 5	. .	56.18		41	37.87	21	3.91	–30.84	80.86	10	13	44.4	–.18	–1.0	9.0, 4,–
	648	8.5	5, 5	52.38	52.65		45	33.86	3	5.60	+ 4.92	86.13	11	56	40.1	–.18	–0.8	Td
	655	8.9	5, 5	27.89	27.89		48	8.92	36	50.35	– 6.31	91.21	13	30	16.8	–.18	–1.0	
	659	8.0	0, 5	. .	43.30		49	24.68	36	24.10	– 2.86	84.70	11	29	49.6	–.14	–0.5	
	669	8.5	0, 5	. .	57.64		53	38.66	18	32.35	– 0.14	90.20	13	12	9.3	–.16	–0.6	
	678	8.3	5, 5	45.21	45.18		55	26.15	34	4.00	+ 4.60	91.09	13	27	49.1	–.16	–0.6	
	685	9.1	5, 5	31.11	31.20		57	12.23	48	32.55	– 2.46	88.56	12	42	7.3	–.15	–1.2	
205	110	9.0	5, 5	5.49	5.31	0	30	48.96	7	29.60	– 2.68	83.30	10	59	55.7	–.17	–1.0	
	121	8.7	5, 5	21.78	21.75		34	5.14	55	46.35	– 0.46	92.38	13	48	23.9	–.18	–1.0	
	129	8.6	5, 5	43.03	43.11		36	26.43	21	44.60	+ 2.21	90.45	13	14	24.2	–.18	–0.7	
	194	8.4	5, 5	41.70	41.86		53	24.89	42	54.70	– 0.12	88.36	12	35	32.7	–.18	–0.7	
	205	9.3	5, 5	57.98	58.19		56	41.28	35	28.15	– 1.52	81.76	10	27	59.2	–.14	–1.2	
	211	8.7	0, 5	. .	27.25		58	10.39	7	17.40	– 0.91	83.35	10	59	51.0	–.18	–0.9	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Decl. 1900.			Final correction. α	Final correction. δ	Remarks.
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
205	217	8.6	0, 5	. .	43.28	1	0	26.21	33	48.30	− 0.22	91.22	13	26	30.5	−.14	−0.5	
	243	8.9	5, 5	12.04	11.95		6	54.92	22	3.15	+ 2.18	87.28	12	14	46.7	−.18	−1.0	
	251	8.0	5, 5	56.36	56.50		9	39.45	37	12.30	+ 4.53	81.89	10	29	54.7	−.15	−0.6	
	258	9.0	5, 5	29.51	29.51		12	12.43	24	21.80	+ 0.23	84.25	11	17	1.5	−.18	−0.9	
	267	7.5	0, 5	. .	3.32		13	45.98	2	38.50	− 1.54	93.02	13	55	24.4	−.13	−0.5	
	273	6.6	0, 5	. .	20.45		15	3.40	31	50.40	− 2.85	81.63	10	24	24.6	−.11	−0.4	
	282	9.2	0, 5	. .	58.00		16	40.95	19	9.15	+ 0.98	81.01	10	11	48.3	−.16	−1.1	
	312	9.2	5, 5	48.29	48.66		23	31.34	26	10.45	+ 1.34	81.38	10	18	52.6	−.15	−1.2	Td
	382	9.3	5, 5	52.66	52.87		38	35.25	1	41.45	− 2.38	86.27	11	54	28.8	−.14	−1.2	
	397	9.1	0, 5	. .	35.48		42	18.10	26	0.45	− 2.18	81.41	10	18	45.1	−.14	−1.2	
	404	9.0	0, 5	. .	13.89		43	56.36	29	38.65	− 4.79	84.61	11	22	23.5	−.17	−1.0	
	411	8.5	0, 5	. .	50.16		45	32.45	45	36.14	−32.32	88.61	12	37	49.8	−.18	−0.7	
	467	7.7	5, 5	37.17	37.14		59	19.31	27	16.05	+ 6.54	87.73	12	20	25.4	−.09	−0.3	
	471	8.8	5, 5	28.75	28.76	2	1	11.11	48	24.00	+ 3.90	82.59	10	41	26.1	−.18	−0.8	
	501	8.6	5, 5	16.58	16.52		6	58.45	29	37.95	− 2.89	91.18	13	22	42.0	−.18	−0.8	
	532	9.0	5, 5	44.27	44.20		17	26.28	41	31.50	+ 3.30	85.33	11	34	43.6	−.17	−1.0	
	537	9.0	0, 5	. .	28.66		19	10.34	44	33.10	− 0.46	92.07	13	37	47.5	−.17	−1.0	
	567	8.2	5, 5	53.48	53.55		24	35.18	28	9.60	+ 0.88	91.14	13	21	27.9	−.13	−0.5	
	587	9.8	0, 5	. .	0.93		28	42.50	43	2.65	− 6.43	91.99	13	36	14.6	−.10	−1.4	*u*
	602	7.9	5, 5	50.90	50.93		31	32.50	26	33.95	+ 4.68	91.08	13	20	1.1	−.14	−0.5	
	610	8.9	0, 5	. .	25.91		33	7.66	17	24.05	− 0.89	87.27	12	10	41.3	−.16	−1.1	
	618	8.6	0, 5	. .	45.77		34	27.51	17	35.40	− 4.73	87.28	12	10	48.5	−.14	−0.5	
	627	8.7	5, 5	55.50	55.63		37	37.16	50	50.40	+ 0.32	89.11	12	44	13.6	−.18	−0.7	
	632	8.1	5, 5	40.67	40.80		39	22.30	1	31.10	− 3.30	89.70	12	54	51.3	−.14	−0.5	
	634	9.0	0, 5	. .	39.43		40	20.96	5	4.50	− 2.45	89.90	12	58	26.6	−.18	−1.0	
	643	9.1	5, 5	14.60	14.21		42	55.87	11	19.50	− 3.22	90.25	13	4	42.5	−.16	−1.1	Td
	647	8.8	0, 5	. .	2.90		44	44.91	3	13.45	− 2.40	80.48	9	56	29.4	−.18	−0.8	
	651	8.7	5, 5	45.57	45.75		47	27.02	36	24.84	− 8.74	91.68	13	29	44.9	−.18	−0.9	
	655	9.0	0, 5	. .	27.81		48	9.15	37	27.54	−31.99	91.71	13	30	18.1	−.18	−1.0	
	660	8.8	0, 5	. .	2.54		50	44.11	13	11.30	+ 1.18	87.11	12	6	41.9	−.18	−1.0	
	665	8.8	5, 5	55.51	55.52		52	36.77	49	29.65	− 4.10	92.46	13	42	59.7	−.18	−1.0	
	672	8.4	5, 5	32.29	32.63		54	13.69	51	9.14	− 7.60	92.55	13	44	35.8	−.18	−0.7	Td
	680	8.7	0, 5	. .	50.63		55	32.24	47	50.15	+ 4.09	85.77	11	41	26.4	−.18	−0.8	
	683	9.0	0, 5	. .	20.92		57	2.72	41	17.90	+ 2.50	82.41	10	34	49.9	−.17	−1.0	
	690	8.8	5, 5	22.10	22.31		59	3.41	39	4.90	− 4.58	91.88	13	32	38.1	−.18	−1.0	
	700	9.0	5, 5	4.15	4.06	3	0	45.31	33	33.10	+ 1.24	91.58	13	27	14.6	−.18	−1.0	
	706	7.4	0, 5	. .	16.06		1	57.21	48	36.75	− 0.52	92.44	13	42	17.6	−.14	−0.5	
	713	8.3	0, 5	. .	1.89		4	43.01	50	12.50	− 5.05	92.54	13	43	49.5	−.17	−0.7	
	728	8.5	5, 5	0.72	0.89		7	42.23	5	54.04	− 1.96	86.75	11	59	31.6	−.18	−0.8	
	732	9.1	0, 5	. .	30.24		9	11.53	44	39.79	− 9.96	88.86	12	38	10.0	−.16	−1.1	u
206	146	8.4	0, 5	. .	28.69	0	41	12.36	7	24.10	− 0.63	83.32	11	59	51.4	−.12	−0.4	
	173	9.0	0, 5	. .	55.39		48	38.85	39	54.34	−31.55	88.17	13	31	47.5	−.17	−1.0	
	195	6.8	5, 5	59.94	59.89		53	43.39	2	32.95	+ 5.36	83.08	11	55	10.3	−.02	−0.2	
	217	8.3	5, 5	42.89	42.88	1	0	26.11	33	45.55	+ 4.26	87.89	13	26	27.4	−.14	−0.5	
	224	8.8	0, 5	. .	18.91		2	2.26	48	51.64	− 8.29	82.37	11	41	12.7	−.17	−1.0	
	251	8.4	5, 5	56.24	56.06		9	39.46	37	15.70	+ 6.15	78.89	10	29	54.4	−.15	−0.6	
207	205	9.5	0, 5	. .	57.05	0	56	41.25	35	32.15	+ 1.23	77.19	10	28	0.1	−.14	−1.2	
	213	8.3	5, 5	5.17	5.25		58	49.43	47	33.75	− 0.65	75.01	9	39	57.9	−.17	−0.7	
	218	6.9	5, 5	52.20	52.20	1	0	36.34	38	19.05	+ 3.62	77.34	10	30	51.2	−.09	−0.3	
	224	9.0	0, 5	. .	18.51		2	2.54	48	40.55	+ 1.23	80.70	11	41	12.9	−.17	−1.0	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Decl. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
207	245	8.0	5, 5	42.48	42.61	1	7	26.64	52	39.85	+ 6.82	75.26	9	45	16.2	−.16	−0.6	
	252	8.9	5, 5	13.83	14.01		9	57.99	47	22.35	+ 2.44	75.03	9	39	53.5	−.18	−0.9	u
	260	8.8	5, 5	31.20	31.06		12	15.10	37	1.30	+ 0.99	77.36	10	29	33.3	−.18	−0.8	
	271	8.6	5, 5	4.10	4.13		14	47.74	56	2.20	− 6.24	87.34	13	48	34.5	−.18	−0.9	
	279	8.4	0, 5	. .	15.03		15	58.63	57	50.60	+ 0.61	87.44	13	50	32.2	−.18	−0.9	
	310	8.7	5, 5	22.01	22.08		23	5.84	40	51.45	+ 2.38	77.51	10	33	28.8	−.18	−0.8	
	319	7.8	5, 5	2.11	2.23		24	45.62	51	36.55	− 0.13	87.13	13	44	20.1	−.10	−0.4	
	405	8.3	5, 5	45.24	45.32		44	28.69	19	6.05	+ 2.28	79.38	11	11	53.0	−.14	−0.5	
	406	. .	0, 5	. .	57.06		44	40.47	. .	. .	. . .	. . .	. .	. .	. .	.00	. . .	
	429	8.5	0, 5	. .	43.24		49	26.44	27	54.55	− 3.78	82.78	12	20	38.8	−.18	−0.7	
	435	8.8	0, 5	. .	57.60		50	40.70	3	9.20	+ 2.24	84.60	12	56	3.4	−.18	−0.9	
	465	8.8	5, 5	31.39	31.30		59	14.50	36	49.60	+ 2.00	80.25	11	29	43.5	−.18	−0.9	
	471	8.6	5, 5	27.83	27.75	2	1	11.03	48	33.75	+ 0.37	77.93	10	41	24.4	−.18	−0.8	
	685	8.9	5, 5	30.15	30.08		57	12.32	48	40.35	− 3.48	83.99	12	42	3.6	−.15	−1.2	
	704	8.6	5, 5	49.27	49.34	3	1	31.27	45	13.50	− 5.82	87.01	13	38	39.4	−.17	−0.6	ft.
	710	8.7	0, 5	. .	48.91		3	30.98	5	4.90	+ 2.73	84.86	12	58	41.2	−.18	−0.9	comp.
208	507	8.5	5, 5	45.24	45.18	2	9	28.59	15	19.72	− 1.59	81.27	11	8	14.6	−.18	−0.9	np?
	532	9.0	5, 5	43.01	42.96		17	26.18	41	40.10	+ 0.94	82.64	11	34	43.6	−.17	−1.0	
	557	9.1	5, 5	41.47	41.62		23	24.93	58	4.22	+ 1.96	77.67	9	51	7.7	−.16	−1.1	
	572	8.6	0, 5	. .	19.64		25	2.67	8	43.45	+ 2.48	84.07	12	1	54.4	−.18	−0.8	
	577	8.7	0, 5	. .	42.58		26	25.53	31	52.08	+ 2.48	85.28	12	25	4.8	−.18	−0.9	
	595	8.1	0, 5	. .	29.88		30	13.18	59	52.67	− 3.34	77.79	9	52	53.2	−.18	−0.7	
	612	9.1	0, 5	. .	52.72		33	35.61	12	42.85	− 4.48	84.33	12	5	49.9	−.17	−1.0	
	627	8.4	5, 5	54.52	54.45		37	37.21	50	55.38	+ 1.06	86.36	12	44	13.9	−.18	−0.7	
	640	9.2	5, 5	23.73	23.72		42	6.80	23	39.32	+ 3.14	78.50	10	16	56.0	−.15	−1.2	
	649	8.8	5, 5	59.80	59.77		45	42.54	3	30.45	+ 2.04	83.92	11	56	52.9	−.18	−0.9	
	653	8.9	5, 5	7.01	7.02		47	49.68	29	11.28	+ 1.74	85.27	12	22	35.9	−.17	−1.0	
	685	9.3	0, 5	. .	29.80		57	12.27	49	15.08	−32.06	86.18	12	42	2.8	−.15	−1.2	
	691	8.9	5, 5	37.75	38.06		59	20.69	57	14.60	+ 1.10	80.69	10	50	41.6	−.18	−0.9	Td
	704	7.9	5, 5	49.07	49.20	3	1	31.38	45	1.52	+ 2.28	89.45	13	38	39.7	−.17	−0.6	
	753	8.4	0, 5	. .	6.06		14	48.50	52	37.53	+ 1.78	83.53	11	46	18.7	−.14	−0.5	
	756	8.6	5, 5	1.33	1.74		16	44.01	40	56.55	+ 5.56	82.94	11	34	43.4	−.18	−0.9	Td
	768	8.3	0, 5	. .	51.06		18	33.70	42	29.62	− 4.60	80.07	10	36	1.8	−.18	−0.9	
	782	9.0	0, 5	. .	12.24		21	54.99	58	34.70	− 4.62	78.01	9	52	7.4	−.18	−1.0	
	801	8.6	0, 5	. .	45.04		26	27.47	22	44.79	− 7.60	82.08	11	16	20.8	−.17	−0.7	
	825	8.8	0, 5	. .	9.01		29	51.43	14	3.75	− 5.03	81.68	11	7	45.2	−.18	−1.0	
209	197	9.4	0, 5	. .	12.76	0	53	58.24	0	31.60	−31.46	77.24	9	52	34.8	−.13	−1.3	δ6; *u*
	250	8.6	5, 5	22.90	23.07	1	9	8.21	27	2.10	+ 5.22	78.54	10	19	58.2	−.18	−1.0	
	261	8.8	5, 5	46.35	46.42		12	31.59	3	20.45	+ 1.82	77.46	9	56	12.2	−.18	−0.9	
	277	8.7	5, 5	58.30	58.28		15	43.25	25	20.20	+ 0.93	84.42	12	18	17.8	−.18	−0.9	
	288	9.1	5, 5	55.82	55.85		17	40.96	13	46.05	− 1.86	77.94	10	6	35.0	−.16	−1.1	
	303	8.3	5, 5	57.35	57.32		20	42.05	1	31.35	+ 0.14	89.64	13	54	34.2	−.17	−0.6	
	318	8.6	5, 5	52.19	52.40		24	36.96	47	23.15	− 1.19	88.86	13	40	24.9	−.18	−0.9	
	359	9.2	5, 5	28.27	28.18		35	12.81	45	22.85	− 1.82	85.54	12	38	24.7	−.16	−1.1	
	372	9.0	0, 5	. .	36.34		36	20.82	32	57.70	−32.30	88.07	13	25	22.9	−.17	−1.0	
	383	8.6	5, 5	51.54	51.65		38	36.22	1	56.40	+ 2.94	83.33	11	55	3.9	−.18	−0.9	
	404	8.9	5, 5	11.54	11.55		43	56.14	29	21.90	− 2.22	81.58	11	22	23.1	−.17	−1.0	
	435	8.7	5, 5	56.45	56.54		50	40.81	2	56.00	− 1.70	86.51	12	56	4.9	−.18	−0.9	
	467	7.0	5, 5	35.01	35.12		59	19.32	27	6.80	+ 2.34	84.65	12	20	23.5	−.09	−0.3	
	472	7.6	5, 5	31.48	31.41	2	1	15.88	51	58.65	+ 2.20	79.88	10	45	11.9	−.09	−0.4	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Decl. 1900.			Final correction. a	Final correction. δ	Remarks.
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
209	499	6.5	0, 5	. .	43.78	2	6	28.17	37	51.35	+ 1.84	79.22	10	31	6.0	—.05	—0.3	
	504	8.3	5, 5	3.85	4.03		8	48.32	39	14.20	— 1.98	79.28	10	32	25.1	—.17	—0.7	
	509	9.0	0, 5	. .	19.97		10	3.90	40	13.83	—32.15	88.56	13	32	54.9	—.16	—1.1	
	526	9.0	5, 5	31.09	31.14		16	14.98	29	56.10	— 1.80	88.05	13	23	19.0	—.18	—1.0	
	555	8.6	0, 5	. .	5.30		22	49.54	22	29.77	—29.76	78.51	10	15	11.1	—.18	—0.8	
	568	8.6	0, 5	. .	54.96		24	38.94	54	46.40	—31.44	83.01	11	47	30.8	—.18	—0.8	
	579	9.0	5, 5	55.60	55.66		26	39.63	33	51.75	— 4.77	82.00	11	27	11.0	—.17	—1.0	
	600	8.5	0, 5	. .	12.49		30	56.27	34	32.64	— 9.19	85.12	12	27	51.4	—.18	—0.7	
	609	8.3	0, 5	. .	19.43		33	3.00	40	17.70	+ 3.97	88.69	13	33	58.0	—.13	—0.5	
	619	8.4	5, 5	57.06	57.21		34	40.65	52	14.30	+ 2.10	89.35	13	45	55.0	—.17	—0.7	
	624	8.7	5, 5	49.89	49.99		36	33.57	5	13.30	— 4.04	86.78	12	58	43.6	—.18	—1.0	
	643	9.2	0, 5	. .	12.45		42	55.96	11	15.44	— 9.09	87.12	13	4	43.4	—.16	—1.1	
	650	8.8	5, 5	29.81	29.83		46	13.71	46	11.40	+ 4.38	79.74	10	39	52.1	—.17	—1.0	
	655	8.9	5, 5	25.65	25.59		48	8.99	36	31.70	+ 1.40	88.53	13	30	17.8	—.18	—1.0	
	671	8.6	5, 5	22.26	22.13		54	5.89	27	21.35	+ 0.80	81.77	11	21	4.3	—.18	—0.7	
	680	8.7	0, 5	. .	48.39		55	31.99	47	41.45	+ 0.81	82.79	11	41	26.2	—.18	—0.8	
	684	7.3	0, 5	. .	21.61		57	5.45	27	39.05	+ 1.25	78.89	10	21	21.9	—.06	—0.3	
	693	8.5	5, 5	0.64	0.57		59	44.20	30	5.85	+ 2.14	81.93	11	23	54.3	—.17	—0.7	
	707	8.7	5, 5	41.11	41.30	3	2	24.51	58	43.70	— 2.78	86.51	12	52	31.8	—.18	—0.9	
	713	8.4	5, 5	0.05	59.99		4	43.13	49	45.80	+ 3.04	89.32	13	43	45.6	—.17	—0.7	
	716	8.8	5, 5	57.60	57.65		5	40.71	51	28.80	— 3.20	89.41	13	45	21.3	—.17	—1.0	
	727	9.0	0, 5	. .	53.04		7	36.39	25	24.05	— 6.68	84.77	12	19	9.0	—.14	—1.2	
	733	8.9	5, 5	49.43	49.68		9	33.23	40	50.85	+ 0.68	79.55	10	34	41.9	—.17	—1.0	
	744	9.1	5, 5	6.05	6.14		12	49.77	25	6.75	+ 0.41	78.82	10	18	59.1	—.16	—1.1	
	753	7.7	5, 5	5.17	5.16		14	48.53	52	20.50	+ 0.64	83.08	11	46	18.4	—.14	—0.5	
	757	7.9	0, 5	. .	7.98		16	51.65	17	1.29	—11.76	78.44	10	10	40.2	—.17	—0.7	δ6
	778	8.8	0, 5	. .	42.14		20	25.27	48	28.45	— 1.10	86.03	12	42	30.9	—.18	—0.9	
	783	8.5	5, 5	19.28	19.07		23	2.17	23	10.20	+ 0.58	87.91	13	17	18.5	—.17	—0.7	
210	225	8.6	5, 5	38.36	38.57	1	2	24.26	13	25.30	+ 4.48	82.87	11	6	20.8	—.18	—0.9	
	249	8.0	5, 5	19.73	19.64		9	5.27	28	46.35	— 0.02	86.80	12	21	41.3	—.17	—0.7	
	269	8.5	0, 5	. .	23.94		14	9.66	1	27.10	+ 1.32	79.39	9	54	18.8	—.18	—0.7	
	277	8.9	5, 5	57.54	57.56		15	43.03	25	26.85	— 4.03	86.65	12	18	18.4	—.18	—0.9	
	288	9.3	5, 5	55.20	55.25		17	40.87	13	50.20	— 4.44	79.99	10	6	35.9	—.16	—1.1	
	301	8.8	0, 5	. .	39.64		20	25.05	14	26.15	—29.94	86.05	12	6	46.4	—.18	—0.7	
	309	6.5	5, 5	2.04	1.83		22	47.39	32	11.55	+ 4.44	83.88	11	25	14.0	—.07	—0.3	
	358	8.3	0, 5	. .	10.25		34	55.60	36	3.95	— 5.19	81.12	10	28	55.7	—.17	—0.7	
	372	9.0	0, 5	. .	35.92		36	20.93	32	56.99	—31.38	90.37	13	25	23.8	—.17	—1.0	
	383	8.6	5, 5	50.90	51.05		38	36.11	1	55.50	+ 2.54	85.47	11	55	2.6	—.18	—0.9	
	403	8.7	5, 5	4.66	4.79		43	49.85	26	53.80	— 4.98	83.67	11	19	51.6	—.18	—1.0	
	417	9.2	0, 5	. .	3.60		46	48.81	23	54.50	— 1.62	80.56	10	16	55.2	—.16	—1.1	δ6
	471	8.5	5, 5	26.17	26.15	2	1	11.12	48	13.00	+ 2.18	81.80	10	41	26.2	—.18	—0.8	δ6
	505	8.9	5, 5	4.41	4.43		8	49.23	6	9.50	+ 5.78	82.72	10	59	32.0	—.18	—0.9	
	513	8.7	5, 5	4.93	5.11		10	49.63	16	31.00	+ 3.52	86.35	12	9	54.8	—.16	—1.1	
	525	7.7	0, 5	. .	7.82		15	52.36	10	31.55	+ 3.14	86.05	12	3	57.3	—.12	—0.4	
	533	8.6	5, 5	56.59	56.66		17	40.87	58	59.95	— 0.88	92.03	13	52	26.8	—.18	—0.9	
	553	8.9	0, 5	. .	53.07		22	37.59	42	21.90	— 3.47	84.49	11	35	41.2	—.18	—0.9	
	563	7.3	0, 5	. .	10.50		23	54.97	54	45.76	—29.90	85.21	11	47	32.1	—.14	—0.5	
	574	9.0	0, 5	. .	46.41		25	30.55	50	48.45	— 5.89	91.57	13	44	12.7	—.18	—1.0	
	603	9.0	0, 5	. .	50.54		31	34.76	48	3.60	— 1.56	88.13	12	41	33.7	—.14	—1.2	
	608	8.8	0, 5	. .	36.63		32	20.84	50	31.64	— 8.45	88.24	12	43	53.4	—.18	—1.0	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
210	620	5.8	5, 5	59.16	59.23	2	34	43.44	24	4.49	+ 8.12	86.84	12	17	47.9	−.01	−0.2	
	630	8.7	5, 5	21.50	21.56		38	5.68	42	1.25	− 0.27	87.81	12	35	36.6	−.18	−1.0	
	637	8.7	0, 5	. .	0.71		40	45.08	14	4.35	− 1.99	83.21	11	7	34.9	−.18	−0.9	9.2, −, *2*
	644	8.4	0, 5	. .	24.48		43	8.51	59	36.41	−28.58	88.75	12	52	39.1	−.14	−0.5	
	652	5.5	5, 5	58.67	58.74		47	42.61	16	36.59	+ 6.68	89.74	13	10	28.6	−.04	−0.3	
	658	7.5	0, 5	. .	32.90		49	17.20	57	20.80	+ 1.80	82.41	10	51	0.8	−.11	−0.4	
	661	8.5	0, 5	. .	5.87		50	49.81	51	44.65	+ 1.81	88.38	12	45	31.1	−.16	−0.6	
	666	9.0	5, 5	53.45	53.47		52	37.76	47	8.95	+ 4.68	81.91	10	40	54.4	−.16	−1.1	
	675	8.0	5, 5	51.85	51.91		54	36.15	46	44.95	+ 0.80	81.89	10	40	26.6	−.14	−0.5	
	682	8.5	5, 5	41.70	41.67		56	25.93	49	48.20	+ 0.86	82.05	10	43	31.3	−.18	−1.0	
	688	8.8	0, 5	. .	59.85		57	43.70	54	44.25	+ 1.31	88.57	12	48	34.5	−.18	−0.9	
	693	8.4	5, 5	0.14	0.13		59	44.22	30	3.00	+ 4.14	84.09	11	23	54.4	−.17	−0.7	
	707	8.7	5, 5	40.73	40.66	3	2	24.47	58	49.35	− 6.54	88.79	12	52	33.0	−.18	−0.9	
	712	7.9	5, 5	44.75	44.78		4	28.65	12	55.10	+ 2.80	86.33	12	6	50.0	−.16	−0.6	
	718	8.2	5, 5	19.17	19.06		6	3.12	36	15.10	− 0.66	84.41	11	30	4.8	−.11	−0.4	
	729	8.7	5, 5	42.44	42.51		8	26.13	12	8.10	− 1.68	89.55	13	6	2.9	−.18	−1.0	
	746	9.0	0, 5	. .	20.61		13	4.38	20	1.00	−27.27	86.71	12	13	23.1	−.18	−0.9	
	757	8.8	5, 5	7.42	7.38		16	51.55	16	51.25	− 3.48	80.50	10	10	40.2	−.17	−0.7	
	768	8.7	0, 5	. .	49.54		18	33.58	42	12.30	− 5.02	81.74	10	36	2.6	−.18	−0.9	
	778	8.3	0, 5	. .	41.44		20	25.03	48	31.69	− 6.94	88.30	12	42	27.0	−.18	−0.9	
211	527	8.8	0, 5	. .	38.12	2	16	24.17	46	10.85	− 6.54	88.70	12	39	27.7	−.18	−0.9	
	556	8.7	0, 5	. .	9.14		22	55.14	32	49.94	−30.92	88.01	12	25	38.1	−.18	−0.9	
	568	8.5	0, 5	. .	52.94		24	39.02	54	43.05	−29.26	86.03	11	47	32.4	−.18	−0.8	
	612	8.8	5, 5	49.57	49.68		33	35.53	12	18.20	+ 0.70	87.01	12	5	52.5	−.17	−1.0	
	620	6.5	0, 5	. .	57.57		34	43.43	24	50.05	+29.67	87.66	12	17	46.2	−.01	−0.2	
	641	8.8	5, 5	21.29	21.34		42	7.44	23	36.25	+ 4.44	81.52	10	17	15.6	−.17	−1.0	
	654	6.6	5, 5	11.86	12.02		47	58.07	57	28.10	+ 3.96	80.29	9	51	9.3	−.06	−0.3	
	686	8.6	0, 5	. .	45.63		57	31.07	7	32.80	− 4.79	90.21	13	1	17.8	−.18	−0.9	
	694	8.7	5, 5	1.57	1.77		59	47.42	24	33.75	+ 1.61	84.68	11	18	23.5	−.17	−1.0	
	708	7.6	5, 5	28.53	28.60	3	3	14.05	31	44.90	− 0.14	88.28	12	25	38.0	−.13	−0.5	
	715	8.5	0, 5	. .	5.34		4	51.29	3	40.85	− 1.58	80.70	9	57	26.2	−.18	−0.8	
	724	6.7	5, 5	2.45	2.60		6	47.69	59	55.35	+ 0.32	93.27	13	53	56.1	−.13	−0.5	
	729	8.8	5, 5	41.02	40.97		8	26.31	12	2.75	− 0.14	90.54	13	6	1.5	−.18	−1.0	
	744	9.0	0, 5	. .	4.00		12	49.81	25	39.37	−30.14	81.78	10	18	53.9	−.16	−1.1	u
	759	7.9	5, 5	26.35	26.53		17	12.27	6	36.15	+ 0.06	80.91	10	0	32.4	−.18	−0.7	
	772	8.5	0, 5	. .	21.18		19	6.76	19	59.19	−30.94	84.56	11	13	19.8	−.17	−0.6	
	779	8.4	0, 5	. .	21.58		21	6.68	31	9.25	− 6.02	91.71	13	25	10.5	−.17	−0.7	
	786	6.2	5, 5	0.00	0.01		23	45.03	39	5.75	− 0.54	92.19	13	33	16.4	−.10	−0.4	
	802	7.3	0, 5	. .	44.47		26	29.43	56	12.65	− 0.67	93.20	13	50	26.1	−.15	−0.6	
	828	9.0	0, 5	. .	13.60		29	59.29	20	10.15	+ 0.78	81.67	10	14	17.3	−.16	−1.1	
	838	8.4	0, 5	. .	49.26		33	34.64	37	47.49	− 8.30	85.61	11	31	49.2	−.15	−0.6	
	843	8.7	5, 5	37.05	37.12		35	22.25	28	55.60	+ 5.62	88.37	12	23	19.3	−.18	−1.0	
	852	8.0	5, 5	18.07	18.03		37	3.50	6	24.80	− 0.15	84.03	11	0	38.2	−.17	−0.6	
	859	5.5	0, 5	. .	1.85		38	47.35	53	48.95	+ 3.81	83.41	10	48	8.3	−.04	−0.3	
	871	8.9	0, 5	. .	16.86		41	1.70	44	57.59	−31.14	92.62	13	38	42.2	−.18	−0.9	
	884	8.3	5, 5	7.48	7.59		43	52.31	56	17.60	− 4.88	93.33	13	50	38.9	−.18	−0.7	
	891	8.3	0, 5	. .	53.70		45	39.18	43	2.50	+ 1.22	82.91	10	37	23.3	−.17	−0.7	
	906	7.7	5, 5	5.66	5.75		49	50.61	6	26.35	+ 3.34	90.53	13	1	0.3	−.15	−0.6	
	913	8.1	0, 5	. .	37.29		51	22.84	13	13.20	+ 2.69	81.47	10	7	39.1	−.17	−0.6	
	935	6.1	0, 5	. .	3.82		54	48.72	56	56.45	− 1.10	90.03	12	51	28.2	−.06	−0.3	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Decl. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
211	956	8.9	5, 5	24.20	24.14	3	59	9.44	. . . .		. . .	. . .	. . . . . .			−.18	. . .	
	965	8.7	5, 4	15.01	15.14	4	1	0.17	59	22.65	− 0.74	86.94	11	53	56.9	−.18	−0.9	
212	529	8.4	5, 5	8.36	8.42	2	16	55.34	57	18.95	− 2.53	81.67	9	50	32.7	−.18	−0.8	
	540	7.2	5, 5	21.21	21.22		20	8.00	45	36.85	+ 1.56	84.07	10	38	59.8	−.13	−0.5	
	556	9.2	0, 4	. .	8.58		22	55.05	32	15.20	− 0.64	89.71	12	25	42.0	−.18	−0.9	
	569	8.8	0, 3	. .	59.00		24	45.28	30	28.24	− 9.72	92.99	13	23	47.2	−.18	−0.9	
	589	7.7	0, 5	. .	20.09		29	6.41	53	40.45	−30.13	90.86	12	46	33.5	−.11	−0.4	
	611	8.5	0, 5	. .	33.50		33	19.92	55	35.15	− 0.66	87.69	11	49	5.9	−.18	−0.7	
	621	6.3	5, 5	33.95	34.02		35	20.70	59	17.65	+ 5.62	81.73	9	52	52.4	−.06	−0.3	
	630	9.0	5, 5	19.42	19.52		38	5.70	41	57.35	− 1.03	90.22	12	35	32.8	−.18	−1.0	
	632	8.0	0, 5	. .	36.14		39	22.29	1	52.09	−31.42	91.30	12	54	50.0	−.14	−0.5	
	634	8.9	0, 5	. .	34.61		40	20.74	5	31.86	−33.61	91.49	12	58	27.6	−.18	−1.0	
213	379	8.0	0, 5	. .	47.35	1	37	35.31	56	30.45	+ 0.57	86.83	12	49	33.3	−.14	−0.5	
	406	5.2	5, 5	52.53	52.64		44	40.61	17	46.30	+ 3.80	81.75	11	10	51.7	.00	−0.2	
	414	8.7	5, 5	42.63	42.74		46	30.33	3	5.05	− 0.30	90.53	13	56	13.7	−.18	−0.9	
	429	8.4	5, 5	38.85	38.92		49	26.69	27	28.15	+ 4.99	85.33	12	20	40.2	−.18	−0.7	
	436	9.0	0, 5	. .	23.55		51	11.31	38	39.75	− 2.87	85.91	12	31	42.9	−.17	−1.0	
	441	9.0	0, 5	. .	27.04		53	14.96	3	3.69	− 7.52	81.04	10	55	57.4	−.17	−1.0	
	451	8.5	0, 5	. .	7.85		54	55.37	55	37.89	−31.39	90.09	13	48	9.7	−.18	−0.8	
	459	8.9	0, 5	. .	8.02		56	55.97	21	22.75	+ 2.54	79.04	10	14	29.4	−.18	−0.9	
	472	6.7	0, 5	. .	28.09	2	1	15.91	52	8.35	− 1.45	80.53	10	45	13.2	−.09	−0.4	
	479	9.0	0, 5	. .	29.99		2	17.44	24	1.54	−31.25	88.35	13	16	35.4	−.18	−0.9	
	491	8.6	5, 5	49.47	49.27		4	37.20	27	23.00	+ 4.27	79.35	10	20	35.8	−.18	−0.7	
	500	8.9	5, 5	41.64	41.83		6	29.13	24	40.10	− 0.32	88.44	13	17	56.0	−.18	−0.9	
	501	8.8	0, 5	. .	11.16		6	58.53	30	2.20	−29.48	88.70	13	22	40.9	−.18	−0.8	
	508	9.0	5, 5	57.96	58.02		9	45.31	29	31.95	+ 0.23	88.72	13	22	50.5	−.18	−1.0	
	528	8.4	5, 5	41.29	41.42		16	28.80	55	48.70	− 1.58	83.75	11	49	3.9	−.17	−0.7	
	551	8.8	0, 5	. .	3.66		21	50.94	26	10.49	− 6.96	85.34	12	19	23.0	−.18	−1.0	
	560	8.5	5, 5	54.90	55.08		23	42.58	17	5.05	+ 0.59	78.92	10	10	22.6	−.18	−0.8	
	572	8.6	0, 5	. .	15.50		25	2.78	8	39.64	− 7.34	84.43	12	1	52.6	−.18	−0.8	
	587	9.7	5, 5	55.48	55.09		28	42.25	42	57.64	− 6.60	89.52	13	36	18.2	−.10	−1.4	u; Td
	606	8.8	5, 5	28.15	28.20		32	15.47	21	54.90	+ 0.82	82.08	11	15	20.4	−.18	−1.0	
	611	8.5	0, 5	. .	32.74		33	19.93	56	16.37	−28.38	83.80	11	49	6.1	−.18	−0.7	
	621	7.0	0, 5	. .	33.14		35	20.62	59	22.95	+ 4.22	78.12	9	52	51.1	−.06	−0.3	
	628	8.6	5, 5	52.47	52.50		37	39.70	19	40.65	+ 1.82	81.99	11	13	10.5	−.18	−0.9	
	641	8.9	5, 5	20.09	20.20		42	7.47	23	42.65	+ 2.06	79.28	10	17	13.1	−.17	−1.0	
	656	. .	5, 0	1.84	. .		48	48.46	. . . .		. . .	. . .	. . . . . .			−.15	. . .	
	657	8.7	5, 5	25.56	25.53		49	12.15	52	2.90	+ 3.24	90.12	13	45	49.1	−.18	−1.0	
	694	9.2	5, 5	0.41	0.39		59	47.33	24	34.80	+ 2.92	82.31	11	18	20.3	−.17	−1.0	
	743	8.7	0, 5	. .	47.07	3	12	33.82	31	16.25	− 0.63	82.67	11	25	6.2	−.18	−0.9	
	752	9.1	0, 5	. .	32.67		14	19.13	52	33.95	−29.99	86.89	12	45	51.0	−.17	−1.0	
	762	8.5	5, 5	37.20	37.34		17	23.51	43	50.65	+ 2.53	89.74	13	37	54.6	−.18	−0.8	
	772	8.3	5, 5	20.05	20.14		19	6.81	19	24.05	+ 0.58	82.11	11	13	19.5	−.17	−0.6	
	781	9.2	5, 5	2.12	2.07		21	49.08	49	0.85	+ 3.30	77.77	9	42	58.0	−.16	−1.1	
	786	7.5	5, 5	59.00	58.89		23	45.12	39	5.95	+ 5.35	89.49	13	33	17.9	−.10	−0.4	
	806	9.0	0, 5	. .	21.68		27	7.95	0	25.94	−31.12	87.34	12	53	51.2	−.17	−1.0	
	821	9.0	0, 5	. .	27.74		29	13.88	30	30.65	− 5.06	89.03	13	24	32.8	−.18	−1.0	
	844	9.4	5, 5	1.75	1.84		35	47.91	16	22.99	− 8.46	88.27	13	10	24.9	−.16	−1.1	
	853	9.2	0, 5	. .	31.02		37	17.22	45	46.50	−30.00	86.58	12	39	20.1	−.16	−1.1	
	860	8.2	0, 5	. .	10.08		38	56.87	1	3.45	+ 1.18	78.37	9	55	11.0	−.13	−0.5	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Decl. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
213	874	7.6	5, 5	38.86	38.88	3	41	25.57	17	25.60	+ 5.43	79.15	10	11	41.4	–.12	–0.4	
	883	9.1	5, 5	4.28	4.29		43	50.15	59	34.90	– 4.03	90.70	13	53	51.0	–.12	–1.3	
	894	9.0	0, 5	. .	27.75		46	14.44	8	45.03	–27.81	78.73	10	2	20.7	–.18	–0.8	
	900	8.5	5, 5	38.65	38.72		48	24.48	3	7.40	+ 3.70	90.93	13	57	37.3	–.18	–0.7	
	908	8.1	5, 5	18.55	18.64		50	4.81	12	6.90	+ 1.18	84.89	12	6	29.2	–.17	–0.7	
	913	8.4	0, 5	. .	36.03		51	22.66	13	23.05	+ 0.31	78.98	10	7	39.7	–.17	–0.6	
	939	7.8	5, 5	40.03	40.24		55	26.15	47	52.15	+ 3.88	86.80	12	42	24.0	–.16	–0.6	
	948	8.8	5, 5	30.44	30.61		57	16.96	51	16.05	+ 1.44	80.84	10	45	40.6	–.17	–1.0	
	956	8.9	5, 5	23.06	23.14		59	9.43	15	51.05	+ 1.88	82.05	11	10	18.9	–.18	–1.0	
	967	8.8	0, 5	. .	29.05	4	1	15.18	3	44.55	– 0.79	84.48	11	58	12.9	–.18	–1.0	
	985	8.7	5, 5	45.94	45.95		4	31.72	26	10.70	+ 1.38	88.91	13	20	48.7	–.18	–0.9	
	994	9.0	5, 5	58.86	59.07		6	45.49	10	19.90	+ 4.86	78.89	10	4	54.9	–.17	–1.0	
	1004	8.6	0, 5	. .	26.61		8	12.82	28	11.60	+ 1.35	82.66	11	22	46.7	–.18	–0.8	
	1010	8.7	0, 5	. .	50.48		9	36.43	32	16.95	– 2.60	86.01	12	26	51.2	–.18	–1.0	
	1023	8.7	5, 5	11.28	11.41		11	57.18	52	24.85	– 2.36	87.08	12	47	2.4	–.17	–1.0	
214	407	7.0	0, 5	. .	59.34	1	44	47.65	59	18.80	– 2.70	79.88	10	52	13.8	–.14	–0.5	
	530	8.8	5, 5	8.13	8.14	2	16	55.76	29	25.15	+ 2.04	84.53	12	22	45.6	–.18	–0.9	
	536	8.6	5, 5	10.88	11.07		18	58.82	55	56.65	+ 1.94	79.85	10	49	13.9	–.18	–0.9	
	560	8.7	0, 5	. .	54.66		23	42.53	17	12.65	– 2.98	78.02	10	10	24.4	–.18	–0.8	
	574	9.0	0, 5	. .	43.27		25	30.55	50	42.35	+ 3.31	88.93	13	44	13.0	–.18	–1.0	
	588	9.7	5, 5	8.64	8.49		28	55.81	41	47.45	– 3.38	88.45	13	35	11.0	–.11	–1.4	
	595	8.6	0, 5	. .	25.56		30	13.40	50	11.87	–29.50	77.24	9	52	51.6	–.18	–0.7	
	608	9.0	0, 5	. .	33.45		32	20.80	50	34.20	– 6.11	85.71	12	43	53.7	–.18	–1.0	
	614	8.9	0, 5	. .	51.19		33	38.34	54	46.94	–29.87	89.21	13	47	39.8	–.18	–0.9	
	626	8.0	5, 5	39.99	39.92		37	27.24	46	10.00	– 2.84	85.50	12	39	36.7	–.18	–0.7	
	640	9.2	5, 5	19.07	19.10		42	6.71	23	21.20	+ 4.88	78.38	10	16	54.2	–.15	–1.2	
	688	8.5	0, 5	. .	56.79		57	43.78	55	2.04	– 7.11	86.06	12	48	36.3	–.18	–0.9	
	696	8.2	5, 5	16.28	16.31	3	0	3.31	39	45.85	+ 2.38	85.25	12	33	33.2	–.17	–0.6	
	710	8.9	5, 5	44.17	44.17		3	31.05	4	55.40	– 3.29	86.59	12	58	38.9	–.18	–0.9	
	715	8.6	0, 5	. .	3.78		4	51.22	3	50.00	– 3.24	77.56	9	57	26.2	–.18	–0.8	
	719	9.2	0, 5	. .	18.54		6	5.29	34	50.44	–31.14	88.20	13	28	1.2	–.16	–1.1	u
	729	9.0	5, 5	39.52	39.45		8	26.27	12	1.25	+ 5.16	87.00	13	5	59.4	–.18	–1.0	
	734	7.8	0, 5	. .	55.21		9	42.59	10	26.72	–28.81	77.86	10	3	33.2	–.13	–0.5	
	739	8.8	0, 5	. .	41.14		11	28.20	41	51.55	–31.88	82.27	11	34	59.4	–.18	–0.9	
	750	8.3	0, 5	. .	42.75		13	30.08	12	11.50	– 5.87	77.93	10	5	50.5	–.17	–0.6	
	762	8.2	5, 5	37.02	37.06		17	23.61	43	49.00	+ 2.32	88.78	13	37	51.4	–.18	–0.8	
	776	8.3	5, 5	26.23	26.30		20	13.08	27	39.90	+ 0.12	84.70	12	21	37.8	–.18	–0.9	
	782	8.8	0, 5	. .	7.88		21	55.18	58	20.80	– 3.90	77.35	9	52	7.8	–.18	–1.0	
	787	8.0	0, 5	. .	13.38		24	0.52	37	3.00	+ 3.04	79.19	10	31	2.3	–.15	–0.6	
	824	7.3	0, 5	. .	1.80		29	48.96	18	19.85	– 5.44	78.32	10	12	11.5	–.09	–0.4	
	835	8.9	5, 5	21.89	21.98		33	8.71	58	16.25	+ 3.78	83.23	11	52	27.0	–.18	–0.9	
	844	9.0	5, 5	1.51	1.52		35	47.98	16	13.95	+ 0.08	87.33	13	10	25.7	–.16	–1.1	
	853	9.0	5, 5	30.83	30.90		37	17.42	45	1.95	+ 5.14	85.68	12	39	19.8	–.16	–1.1	
	860	7.2	0, 5	. .	9.70		38	56.84	1	4.80	+ 0.24	77.55	9	55	10.0	–.13	–0.5	
	867	9.0	0, 5	. .	14.92		40	1.57	12	54.54	–31.50	83.97	12	6	25.4	–.17	–1.0	
	877	8.9	0, 5	. .	6.69		41	53.19	50	5.75	– 2.41	85.95	12	44	17.6	–.18	–1.0	
	884	8.6	5, 5	6.10	6.23		43	52.39	56	21.80	– 2.32	89.58	13	50	38.8	–.18	–0.7	
	893	7.7	5, 5	5.68	5.75		45	52.27	23	39.80	+ 0.80	84.60	12	17	57.7	–.14	–0.5	
	899	8.9	0, 5	. .	27.28		47	13.46	58	57.30	– 2.46	89.74	13	53	16.8	–.16	–1.1	
	900	8.5	5, 5	38.35	38.40		48	24.54	3	16.60	– 2.90	89.99	13	57	36.8	–.18	–0.7	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
214	907	8.8	0, 5	. .	15.32	3	50	2.14	5	41.81	−30.30	80.65	10	59	18.7	−.18	−0.9	
	938	8.9	0, 5	. .	18.35		55	4.48	56	7.36	−34.37	89.68	13	49	52.0	−.16	−1.1	
	946	9.3	0, 5	. .	58.53		56	45.15	42	34.10	−31.77	82.50	11	36	16.3	−.15	−1.2	
	958	8.7	5, 5	46.81	46.97		59	33.70	47	45.45	+ 5.01	79.86	10	42	15.3	−.18	−1.0	
	985	8.7	0, 5	. .	45.45	4	4	31.60	26	11.50	+ 1.85	87.98	13	20	48.9	−.18	−0.9	
	996	8.7	5, 5	16.44	16.45		7	2.63	10	57.70	+ 3.24	87.19	13	5	38.2	−.18	−1.0	
	1008	7.8	5, 5	57.71	57.72		8	44.47	43	50.65	+ 5.24	79.22	10	38	27.6	−.14	−0.5	
	1018	8.0	5, 5	19.98	20.04		11	6.86	17	59.45	+ 3.11	78.48	10	12	35.0	−.17	−0.7	
	1030	8.6	5, 5	43.80	43.69		14	29.77	39	29.35	− 0.04	88.78	13	34	13.3	−.18	−0.8	
	1040	8.7	5, 5	31.35	31.30		16	17.68	15	13.15	+ 0.42	84.28	12	9	55.0	−.18	−0.7	
	1050	8.6	0, 5	. .	59.10		17	45.89	22	13.34	− 7.60	78.69	10	16	40.6	−.18	−0.9	d
215	8332	7.9	5, 5	22.54	22.53	23	58	13.38	37	23.10	+ 0.80	82.82	12	30	3.0	−.16	−0.6	
	8334	8.8	0, 5	. .	21.13		59	11.95	56	34.42	−31.21	75.10	9	48	25.9	−.18	−0.9	
	23	8.6	5, 5	29.46	29.45	0	6	20.13	42	28.35	+ 3.38	86.83	13	35	15.2	−.18	−0.9	
	38	8.9	0, 5	. .	27.52		10	18.12	15	55.04	− 6.76	84.89	13	8	27.2	−.18	−0.9	
	47	8.8	5, 5	45.43	45.48		12	36.04	53	28.19	+ 7.40	80.70	11	46	15.2	−.18	−1.0	
	70	8.6	0, 5	. .	59.53		19	49.96	38	47.00	− 3.15	83.02	12	31	22.8	−.18	−1.0	
	89	8.8	5, 5	17.84	17.93		24	8.25	47	6.85	+ 1.14	80.45	11	39	46.4	−.17	−0.7	
	94	9.1	0, 5	. .	41.96		25	32.36	4	23.45	− 3.40	75.60	9	56	53.1	−.16	−1.1	
	105	9.0	5, 5	41.97	42.06		27	32.40	42	36.95	+ 0.46	74.65	9	35	11.1	−.18	−0.9	
	122	9.0	5, 5	21.73	21.68		34	11.86	28	27.90	+ 3.02	82.58	12	21	13.0	−.15	−1.2	
	273	6.5	0, 5	. .	13.83	1	15	3.41	31	42.70	− 2.83	77.13	10	24	24.6	−.11	−0.4	
	285	8.9	0, 5	. .	12.78		17	2.12	59	4.70	− 6.38	84.42	12	51	49.0	−.18	−0.9	
	303	8.3	0, 5	. .	52.84		20	42.01	2	17.99	−30.70	87.80	13	54	35.2	−.17	−0.6	
	311	7.0	0, 5	. .	30.23		23	19.46	52	54.25	+ 1.91	84.15	12	45	51.1	−.09	−0.3	
216	696	8.1	5, 5	15.48	15.55	3	0	3.26	39	49.55	+ 0.10	84.02	12	33	33.2	−.17	−0.6	
	711	7.9	5, 5	48.61	48.66		3	36.83	2	6.25	− 0.08	76.35	9	55	45.2	−.17	−0.7	
	754	8.5	5, 5	10.67	10.67		15	58.58	48	37.75	− 6.13	78.53	10	42	19.1	−.18	−1.0	
	764	8.9	5, 5	47.45	47.43		17	35.53	46	43.95	+ 5.92	75.68	9	40	39.6	−.18	−0.9	
	770	9.0	0, 5	. .	55.49		18	43.18	43	38.86	−29.45	81.17	11	36	54.3	−.18	−1.0	
	776	9.0	0, 5	. .	25.52		20	13.05	27	50.89	− 7.22	83.44	12	21	38.4	−.18	−0.9	
	784	5.8	5, 5	27.24	27.17		23	14.84	43	57.85	+ 2.92	81.22	11	37	58.7	−.06	−0.3	
	828	9.0	0, 5	. .	11.48		29	59.34	20	20.70	− 0.80	77.23	10	14	18.0	−.16	−1.1	
	836	8.8	0, 5	. .	37.11		33	24.46	40	15.95	− 4.63	84.10	12	34	17.1	−.17	−1.0	
	846	9.0	5, 5	19.17	19.14		36	6.39	2	34.00	− 1.46	85.28	12	56	42.4	−.18	−1.0	
	856	8.6	5, 5	12.78	12.83		38	0.47	55	17.75	+ 3.18	78.90	10	49	27.8	−.18	−0.9	
	862	8.3	0, 5	. .	41.68		39	28.71	48	48.35	+ 0.12	87.78	13	43	3.7	−.17	−0.7	
	864	. .	0, 5	. .	59.62		39	46.65	. .	. .	. . .	. . .	. .	. .	. .	−.16	. . .	
	877	8.9	0, 5	. .	5.91		41	53.13	50	6.05	− 0.39	84.63	12	44	19.7	−.18	−1.0	
	885	8.7	5, 5	21.97	22.02		44	9.27	27	50.20	− 3.92	83.49	12	21	59.9	−.18	−0.9	
	893	8.1	5, 5	4.98	5.03		45	52.27	23	43.35	− 1.62	83.28	12	17	57.2	−.14	−0.5	
	899	9.0	0, 5	. .	26.32		47	13.22	59	7.54	− 8.72	88.34	13	53	18.0	−.16	−1.1	
	902	8.2	5, 5	18.04	18.13		49	5.15	7	16.99	+ 6.66	85.57	13	1	46.2	−.15	−0.6	
	906	8.5	0, 5	. .	3.51		49	50.58	6	38.85	− 0.53	85.52	13	0	59.3	−.15	−0.6	
	916	8.9	0, 5	. .	58.76		51	46.36	38	46.62	−30.24	78.11	10	32	23.0	−.18	−0.9	
	930	9.1	0, 5	. .	17.46		54	4.75	58	13.60	−32.48	81.97	11	51	52.6	−.17	−1.0	
	941	9.0	0, 5	. .	58.80		55	45.61	1	12.00	− 6.20	88.58	13	55	32.8	−.18	−0.9	
	949	9.2	5, 5	38.87	39.03		57	26.55	28	21.15	− 2.49	77.65	10	22	37.8	−.15	−1.2	
	959	8.4	5, 5	50.54	50.65		59	37.63	52	49.80	+ 3.60	84.82	12	47	22.8	−.18	−0.9	
	987	9.0	0, 5	. .	54.87	4	4	42.40	29	5.15	+ 3.95	77.72	10	23	36.1	−.17	−1.0	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Decl. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
216	1023	9.0	0, 5	. .	10.15	4	11	57.07	52	32.84	− 6.85	84.81	12	47	2.4	−.17	−1.0	
	1030	8.6	5, 5	42.94	42.93		14	29.66	39	26.50	+ 4.66	87.33	13	34	15.5	−.18	−0.8	
	1041	8.8	5, 5	30.75	30.78		16	17.87	57	26.60	− 1.54	81.99	11	52	4.1	−.18	−0.9	
	1049	8.7	0, 5	. .	40.01		17	27.43	35	23.35	+ 2.91	78.02	10	30	3.9	−.16	−0.6	
217	8324	8.5	0, 5	. .	12.95	23	56	5.14	39	17.19	−31.51	84.90	12	31	18.3	−.18	−0.7	
	8328	8.6	0, 5	. .	14.89		57	7.05	39	16.95	−30.21	84.90	12	31	19.7	−.18	−0.9	
	8	8.7	5, 5	24.29	24.35	0	2	16.40	42	42.85	+ 4.36	82.05	11	35	28.0	−.18	−0.7	
	17	8.8	0, 5	. .	30.20		5	22.21	40	5.05	− 6.20	81.93	11	32	36.4	−.18	−0.8	
	40	8.9	0, 5	. .	31.94		10	23.83	48	51.05	− 5.40	88.73	13	41	29.6	−.16	−1.1	
	79	9.0	5, 5	32.51	32.58		22	24.28	2	6.80	− 1.18	77.30	9	54	41.7	−.18	−1.0	
	89	8.7	0, 5	. .	16.73		24	8.40	47	6.20	− 0.33	82.35	11	39	46.7	−.17	−0.7	
	97	8.4	0, 5	. .	9.64		26	1.30	45	24.25	+ 4.70	79.35	10	38	8.9	−.18	−0.9	
	107	8.6	0, 5	. .	11.90		28	3.53	39	47.70	− 2.56	79.09	10	32	22.9	−.18	−0.9	
	123	7.1	5, 5	49.52	49.61		34	41.04	49	3.05	+ 2.84	82.50	11	41	49.1	−.11	−0.4	
	142	7.9	0, 5	. .	6.40		39	57.74	48	46.40	− 0.34	85.61	12	41	31.8	−.11	−0.4	
	197	9.5	5, 5	6.87	7.04		53	58.20	59	58.40	− 1.28	77.31	9	52	38.2	−.13	−1.3	
218	8264	9.0	0, 5	. .	51.64	23	41	44.64	25	52.55	− 3.08	82.30	12	18	27.2	−.16	−1.1	
	8274	8.7	5, 5	13.66	13.64		44	6.57	58	53.95	+ 1.09	86.90	13	51	38.0	−.18	−0.8	
	8276	. .	0, 5	. .	28.84		44	21.75	. .	. .	. . .	. . .	. .	. .	. .	−.11	. . .	
	8303	8.6	5, 5	55.44	55.55		50	48.27	32	40.40	+ 3.20	79.57	11	25	20.6	−.18	−0.9	
	8324	8.5	5, 5	12.40	12.45		56	5.10	38	35.55	+ 1.66	82.79	12	31	16.4	−.18	−0.7	
	8330	9.1	0, 5	. .	34.00		57	26.66	23	55.70	− 3.06	79.10	11	16	27.2	−.18	−1.0	
	1	8.9	5, 5	27.75	27.82	0	0	20.39	31	17.10	− 0.64	82.47	12	23	54.7	−.18	−1.0	
	9	8.6	0, 5	. .	24.03		2	16.60	17	33.05	+ 0.25	81.79	12	10	11.2	−.16	−0.6	
	23	8.8	5, 5	27.76	27.71		6	20.21	42	37.05	− 3.52	86.23	13	35	14.3	−.18	−0.9	
	40	9.1	5, 5	31.49	31.42		10	23.86	48	55.20	− 6.56	86.60	13	41	29.3	−.16	−1.1	
	47	9.0	5, 5	43.73	43.68		12	36.09	53	34.35	+ 2.84	80.65	11	46	15.3	−.18	−1.0	
	85	8.3	5, 5	41.41	41.36		23	33.64	5	5.84	− 6.66	75.60	9	57	30.9	−.18	−0.8	
	100	8.4	5, 5	35.13	35.18		26	27.30	56	49.15	+ 3.50	80.90	11	49	32.3	−.17	−0.6	
	173	9.0	0, 5	. .	47.17		48	38.83	39	13.89	− 7.39	86.47	13	31	51.3	−.17	−1.0	
	197	9.2	0, 5	. .	6.34		53	58.13	0	36.02	−30.64	75.70	9	52	34.7	−.13	−1.3	C ?u
	206	9.0	5, 5	13.39	13.38		57	4.85	59	50.10	+ 5.20	87.73	13	52	46.7	−.15	−1.2	
	240	8.7	0, 5	. .	10.43	1	6	1.88	2	17.94	− 6.93	81.68	11	54	55.8	−.17	−0.7	
	261	8.8	5, 5	39.95	40.06		12	31.52	3	24.55	+ 2.62	76.11	9	56	11.9	−.18	−0.9	
	278	9.0	5, 5	57.29	57.60		15	48.76	40	6.40	− 3.24	80.75	11	32	51.1	−.17	−1.0	
	286	8.9	0, 5	. .	29.35		17	20.52	5	44.00	− 5.25	85.13	12	58	30.4	−.18	−1.0	
	305	9.0	5, 5	50.73	50.77		21	41.92	17	13.60	− 4.19	82.69	12	10	0.6	−.17	−1.0	
	307	9.1	0, 5	. .	5.87		21	57.04	18	23.84	−32.09	82.73	12	10	34.8	−.17	−1.0	
219	749	8.4	5, 5	25.88	26.05	3	13	15.96	55	46.75	− 6.72	77.50	9	49	25.3	−.18	−0.9	
	758	9.0	5, 5	3.87	3.77		16	53.80	49	12.40	+ 4.00	77.24	9	43	7.2	−.15	−1.2	
	770	9.0	5, 5	53.63	53.67		18	43.23	43	0.55	− 2.17	82.75	11	36	53.6	−.18	−1.0	
	812	8.5	5, 5	24.92	24.93		28	13.98	40	14.00	− 3.06	89.04	13	34	18.6	−.18	−0.9	
	823	8.7	0, 5	. .	42.50		29	31.78	30	9.90	− 3.70	85.28	12	24	11.2	−.18	−0.9	
	831	5.8	0, 5	. . .	22.38		31	11.83	37	43.90	− 3.88	82.59	11	31	43.7	−.04	−0.3	
	837	9.3	0, 5	. .	37.49		33	26.55	22	31.64	− 9.53	88.12	13	16	30.9	−.17	−1.0	
	846	9.1	5, 0	17.41	. .		36	6.50	2	25.10	+ 5.61	87.07	12	56	46.0	−.18	−1.0	
	847	7.5	0, 5	. .	19.36		36	8.45	2	25.14	−10.90	87.05	12	56	23.7	−.09	−0.4	
	868	8.6	0, 5	. .	16.07		40	4.92	52	33.70	+ 2.63	89.85	13	46	55.4	−.18	−0.7	
	873	4.2	0, 5	. .	35.74		41	24.87	30	38.15	+ 2.06	85.44	12	24	56.0	.00	−0.2	
	885	8.8	5, 5	20.33	20.22		44	9.40	27	42.05	− 0.04	85.30	12	21	59.2	−.18	−0.9	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h	m.	s.	′	″	s.	″	°	′	″	s.	″	
219	894	8.5	5, 5	24.91	25.01	3	46	14.56	8	6.05	+ 2.60	78.39	10	2	21.9	−.18	−0.8	
	912	8.7	5, 5	25.41	25.40		51	14.82	43	25.00	− 2.08	80.10	10	37	40.2	−.18	−1.0	
	917	9.3	0, 5	. .	57.50		51	46.93	39	55.85	−31.50	79.92	10	33	32.9	−.14	−1.2	
	943	9.2	5, 5	19.98	20.09		56	9.39	49	40.30	− 4.82	80.46	10	43	56.2	−.17	−1.0	
	951	9.0	0, 5	. .	13.00		58	2.23	18	5.95	+ 0.24	81.87	11	12	31.2	−.18	−0.9	
	961	5.7	0, 5	. .	53.23		59	42.01	9	41.29	− 9.15	87.68	13	4	1.2	−.05	−0.3	
	986	8.8	0, 5	. .	47.85	4	4	37.36	49	7.56	−30.63	77.62	9	42	53.9	−.18	−0.8	
	995	8.9	5, 5	5.68	5.80		6	54.90	16	7.45	+ 4.20	81.83	11	10	45.1	−.17	−1.0	
	1005	8.6	0, 5	. .	42.29		8	31.76	48	57.20	+ 2.57	77.66	9	43	30.2	−.18	−0.9	
	1024	7.3	5, 5	59.21	59.26		12	47.74	48	43.70	+ 1.60	89.93	13	43	30.4	−.14	−0.5	
	1033	8.6	5, 5	6.72	6.74		14	55.36	13	29.80	+ 3.21	87.98	13	8	18.5	−.18	−0.9	
	1049	8.4	5, 5	38.20	38.17		17	27.40	35	19.80	+ 3.28	79.89	10	30	3.2	−.16	−0.6	
	1057	9.0	5, 5	23.77	23.93		19	12.53	50	15.40	+ 5.65	86.77	12	45	10.4	−.16	−1.1	
	1067	8.5	5, 5	27.98	28.03		21	16.98	29	6.75	+ 1.96	82.55	11	23	54.1	−.17	−0.6	
	1072	9.2	0. 5	. .	52.46		22	40.93	33	35.19	−30.76	89.10	13	27	47.7	−.16	−1.1	
	1098	8.3	5, 5	8.06	8.09		25	56.60	12	32.55	+ 4.06	88.01	13	7	31.8	−.17	−0.7	
	1111	9.0	5, 5	50.18	50.35		27	39.04	4	8.85	+ 2.90	84.37	11	59	4.6	−.17	−1.0	
	1126	9.0	5, 5	32.40	32.44		30	20.90	12	44.95	+ 2.88	88.04	13	7	46.5	−.17	−1.0	
220	6	8.3	5, 5	18.90	18.92	0	1	12.78	41	43.95	+ 0.25	86.92	12	34	27.4	−.18	−0.8	
	19	7.1	5, 5	41.73	41.72		5	35.49	15	21.30	+ 1.64	88.75	13	8	8.2	−.05	−0.3	
	45	8.5	5, 5	4.52	4.62		11	58.20	44	8.10	+ 5.17	90.38	13	37	1.2	−.18	−0.9	
	57	8.5	5, 5	58.40	58.47		16	52.06	34	58.85	+ 1.04	80.52	10	27	38.4	−.18	−.07	
	70	9.1	0, 5	. .	56.59		19	50.10	39	18.94	−31.17	86.82	12	31	22.4	−.18	−1.0	
	78	8.2	0, 5	. .	8.81		22	2.34	33	32.78	−28.33	80.43	10	25	34.4	−.14	−0.5	
	90	8.9	5, 5	29.53	29.48		24	22.96	41	25.90	+ 0.42	83.83	11	34	8.2	−.18	−1.0	
	100	8.1	5, 5	33.81	33.94		26	27.29	56	45.75	+ 2.88	84.63	11	49	32.1	−.17	−0.6	
	124	8.6	5, 5	1.15	1.08		34	54.29	45	2.55	− 4.94	90.51	13	37	45.0	−.18	−0.9	
	130	8.4	5, 5	4.51	4.52		36	57.82	19	3.50	+ 2.90	79.81	10	11	47.2	−.18	−0.9	
	144	6.7	0, 5	. .	34.32		40	27.40	32	27.80	+ 1.52	89.84	13	25	18.8	−.07	−0.3	
	148	8.8	0, 5	. .	35.13		41	28.37	15	11.02	−29.63	79.60	10	7	12.7	−.18	−0.8	
	182	8.7	5, 5	12.81	12.78		51	5.75	11	42.05	− 3.02	85.49	12	4	25.5	−.18	−0.9	
	199	9.0	5, 5	20.64	20.61		55	13.46	40	40.60	+ 0.52	87.00	12	33	30.8	−.18	−1.0	
	216	8.7	5, 5	19.99	20.06	1	0	12.74	4	20.15	+ 3.76	88.35	12	57	16.9	−.18	−0.9	
	222	8.3	0, 5	. .	33.16		1	26.06	25	30.20	− 4.46	80.18	10	18	9.5	−.16	−0.6	
	251	8.0	5, 5	46.64	46.64		9	39.39	37	5.35	+ 0.72	80.77	10	29	53.7	−.15	−0.6	
	262	9.0	5, 5	43.47	43.58		12	36.28	0	2.80	− 0.92	79.01	9	52	48.7	−.17	−1.0	
	275	6.5	5, 5	37.41	37.40		15	29.95	52	46.55	+ 2.76	84.58	11	45	42.9	−.07	−0.3	
	287	8.4	5, 5	36.50	36.58		17	29.11	14	49.85	+ 2.68	82.66	11	7	45.0	−.17	−0.7	
	313	7.6	5, 5	47.20	47.10		23	39.53	9	57.40	+ 4.25	85.51	12	2	59.1	−.13	−0.5	
	374	7.0	0, 5	. .	56.44		36	48.62	56	13.89	− 7.64	84.83	11	49	4.3	−.09	−0.4	
	398	9.0	0, 5	. .	35.47		42	27.78	6	55.60	− 3.39	79.41	9	59	49.0	−.17	−1.0	
	407	8.3	5, 5	55.57	55.58		44	47.75	59	6.00	+ 5.38	81.96	10	52	14.0	−.14	−0.5	
221	733	9.2	0, 5	. .	41.98	3	9	32.99	41	39.11	−31.22	81.21	10	34	44.4	−.17	−1.0	u; δ6
	748	8.7	0, 5	. .	21.12		13	12.01	2	18.05	+ 4.56	82.27	10	56	13.5	−.18	−0.9	
	763	8.8	0, 5	. .	43.69		17	34.53	8	17.95	− 0.67	82.57	11	2	9.9	−.18	−1.0	
	777	9.0	0, 5	. .	24.18		20	14.38	1	2.64	−10.28	91.83	13	54	52.6	−.17	−1.0	
	787	8.2	5, 5	9.60	9.64		24	0.49	37	2.35	+ 2.66	81.03	10	31	1.9	−.15	−0.6	
	803	9.4	0, 5	. .	53.46		26	43.97	15	35.80	+ 0.24	86.05	12	9	38.7	−.16	−1.1	
	812	9.3	0, 5	. .	23.73		28	13.92	40	54.53	−32.23	90.66	13	34	20.8	−.18	−0.9	u
	831	6.9	5, 5	21.15	21.14		31	11.74	37	34.25	+ 3.52	84.06	11	31	42.9	−.04	−0.3	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
221	836	9.2	5, 5	34.04	34.03	3	33	24.39	40	13.25	− 6.04	87.35	12	34	14.1	−.17	−1.0	
	886	9.0	0, 5	. .	30.32		44	20.36	32	19.95	− 0.40	90.22	13	26	39.2	−.17	−0.6	
	943	8.8	5, 5	18.84	18.87		56	9.42	49	33.25	+ 1.66	81.66	10	43	56.3	−.17	−1.0	
	951	8.6	5, 5	11.59	11.68		58	2.07	18	11.10	− 1.98	83.07	11	12	32.4	−.18	−0.9	
	952	8.5	0, 5	. .	23.38		58	13.81	18	8.70	−31.82	83.04	11	11	51.3	−.18	−0.8	u
	995	9.0	5, 5	4.28	4.44	4	6	54.73	16	7.90	+ 6.50	83.00	11	10	47.4	−.17	−1.0	u
	1008	8.0	5, 5	53.89	54.04		8	44.44	43	51.05	+ 5.52	81.39	10	38	29.3	−.14	−0.5	
	1017	8.9	5, 5	36.34	36.45		10	27.07	49	52.80	+ 5.94	78.79	9	44	30.7	−.18	−0.8	
	1024	8.2	5, 5	58.05	58.14		12	47.81	48	52.55	− 3.84	91.16	13	43	31.1	−.14	−0.5	
	1032	8.8	5, 5	59.46	59.57		14	49.91	54	26.65	+ 2.96	81.91	10	49	7.1	−.18	−0.9	
	1042	8.5	0, 5	. .	28.57		16	18.50	51	32.50	− 4.87	87.99	12	46	9.6	−.18	−0.8	
	1053	9.0	0, 5	. .	33.67		18	23.71	19	4.81	−28.49	86.23	12	13	11.5	−.16	−1.1	u
	1061	8.9	0, 5	. .	5.11		19	55.07	37	41.04	−32.15	87.22	12	31	45.2	−.18	−0.9	u
	1089	8.0	5, 5	21.23	21.26		24	11.47	21	49.10	+ 3.82	83.30	11	16	39.9	−.14	−0.5	
	1159	8.9	0, 5	. .	45.90		35	35.59	17	43.05	− 4.08	89.44	13	12	39.2	−.18	−0.7	
	1167	7.9	5, 5	13.01	13.06		37	2.86	44	59.90	+ 3.68	87.66	12	40	5.7	−.10	−0.4	
	1175	8.5	5, 5	16.25	16.38		39	6.70	24	22.94	+ 3.48	80.46	10	19	23.5	−.18	−0.7	
	1188	8.2	5, 5	38.36	38.39		41	28.40	49	31.60	+ 1.32	84.71	11	44	35.4	−.13	−0.5	
	1198	9.0	5, 5	38.56	38.75		43	28.77	26	3.00	− 0.44	83.51	11	21	5.2	−.18	−1.0	
222	8303	8.8	0, 5	. .	52.83	23	50	48.27	33	19.52	−28.03	80.08	11	25	18.0	−.18	−0.9	
	8325	8.6	0, 5	. .	16.96		56	12.31	0	38.80	− 3.14	84.55	12	53	13.4	−.18	−0.9	
	8331	9.0	5, 5	13.59	13.70		58	8.94	40	28.40	+ 1.18	80.48	11	33	5.2	−.17	−1.0	
	8334	9.0	0, 5	. .	16.77		59	12.07	56	3.49	− 7.95	75.57	9	48	24.1	−.18	−0.9	
	7	8.9	5, 5	43.27	43.41	0	1	38.57	50	29.80	+ 1.22	84.04	12	43	9.6	−.18	−1.0	
	21	8.5	5, 5	2.98	3.06		5	58.17	33	37.30	− 5.98	80.16	11	26	4.5	−.18	−0.9	
	46	8.2	5, 5	6.21	6.22		12	1.23	43	6.30	+ 1.46	83.68	12	35	46.4	−.17	−0.6	
	49	8.3	5, 5	55.09	55.10		13	50.09	15	56.10	+ 4.88	82.31	12	8	39.6	−.17	−0.6	
	54	8.0	5, 5	2.13	2.09		15	57.12	47	24.90	+ 0.51	75.23	9	39	56.9	−.18	−0.7	
	60	7.8	5, 5	42.60	42.80		17	37.67	18	11.05	− 4.06	76.63	10	10	38.3	−.14	−0.5	w
	72	8.5	5, 5	56.66	56.61		20	51.44	55	54.50	− 1.74	87.59	13	48	34.5	−.18	−0.7	w
	101	8.9	5, 5	51.53	51.56		26	46.35	3	56.50	− 0.44	76.01	9	56	28.8	−.18	−0.9	
	132	6.8	5, 5	17.03	16.94		37	11.50	28	25.55	+ 3.00	83.02	12	21	9.7	−.09	−0.3	
	141	9.2	0, 5	. .	54.73		39	49.29	35	22.75	− 5.99	77.50	10	27	50.9	−.15	−1.2	
	147	9.0	0, 5	. .	21.81		41	16.37	8	3.50	+ 3.15	76.24	10	0	42.7	−.17	−1.0	
	176	7.8	0, 5	. .	35.12		50	29.33	13	7.55	− 6.72	85.38	13	5	43.5	−.13	−0.5	
	268	8.3	3, 5	6.37	6.30	1	14	0.21	37	9.00	+ 1.57	80.57	11	29	57.5	−.17	−0.6	
	284	8.6	5, 5	5.55	5.64		16	59.57	6	2.60	+ 4.70	76.26	9	58	52.0	−.18	−0.9	
	359	9.0	0, 5	. .	19.26		35	12.64	46	10.62	−33.78	84.09	12	38	23.5	−.16	−1.1	
	378	8.7	0, 5	. .	22.27		37	15.72	44	3.65	−32.49	80.95	11	36	16.1	−.18	−0.8	
223	557	9.1	0, 5	. .	31.36	2	23	25.14	58	35.26	−32.66	77.73	9	51	6.8	−.16	−1.1	
	577	9.0	5, 5	32.19	32.22		26	25.54	31	41.50	+ 0.24	85.34	12	25	4.5	−.18	−0.9	
	588	9.5	5, 5	2.90	2.69		28	55.92	41	46.20	+ 3.04	89.13	13	35	17.6	−.12	−1.3	
	598	8.9	5, 5	43.29	43.36		30	36.47	19	32.95	− 5.56	87.91	13	12	53.1	−.16	−1.1	
	614	8.6	5, 5	45.54	45.53		33	38.54	54	4.80	+ 4.18	89.84	13	47	41.0	−.18	−0.9	
	622	8.8	5, 5	35.46	35.46		35	28.64	42	9.90	+ 5.94	85.94	12	35	46.0	−.18	−1.0	
	627	8.4	5, 5	43.96	44.09		37	37.14	50	39.55	+ 5.24	86.40	12	44	16.4	−.18	−0.7	
	642	8.7	0, 5	. .	19.03		42	11.91	52	14.40	− 5.39	89.78	13	45	43.3	−.18	−0.8	
	659	7.7	5, 5	31.65	31.60		49	24.79	36	14.80	+ 0.86	82.59	11	29	49.8	−.14	−0.5	
	661	8.0	5, 5	56.82	57.01		50	49.85	51	52.35	+ 0.14	86.52	12	45	30.8	−.16	−0.6	
	663	8.2	0, 5	. .	8.42		52	1.17	45	2.85	− 6.30	89.41	13	38	36.3	−.17	−0.6	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	'	"	s.	"	°	'	"	s.	"	
223	668	6.5	0, 5	. .	32.38	2	53	25.34	30	51.10	− 4.48	85.42	12	24	24.2	−.09	−0.4	
	674	9.0	0, 5	. .	36.50		54	29.65	21	42.61	−30.06	81.86	11	14	39.9	−.18	−0.9	
	682	8.9	0, 5	. .	32.79		56	26.02	50	0.00	− 2.27	80.34	10	43	33.4	−.18	−1.0	
	689	6.3	5, 5	50.58	50.71		58	43.72	28	3.15	+ 3.76	82.21	11	21	47.5	−.10	−0.4	
	697	9.0	0, 5	. .	15.26	3	0	7.97	19	55.49	− 7.14	88.07	13	13	31.9	−.16	−1.1	
	706	7.9	0, 5	. .	4.38		1	56.98	48	33.10	− 3.10	89.65	13	42	16.2	−.14	−0.5	9.5,–,0.3
	711	8.7	0, 5	. .	43.56		3	36.85	2	8.85	− 2.26	78.08	9	55	45.0	−.17	−0.7	∂6
	717	8.8	5, 5	53.76	53.84		5	46.68	7	48.85	+ 0.48	84.27	12	1	35.5	−.18	−0.9	
	725	8.9	0, 5	. .	17.83		7	10.43	23	49.35	− 3.15	88.30	13	17	35.9	−.18	−0.9	
	732	9.0	5, 5	18.83	19.06		9	11.65	44	9.15	+ 4.90	86.19	12	38	5.6	−.16	−1.1	
	748	9.0	5, 5	18.99	19.18		13	12.07	2	27.60	− 0.40	81.02	10	56	15.3	−.18	−0.9	
	763	8.8	5, 5	41.76	41.77		17	34.68	8	13.80	+ 4.76	81.31	11	2	11.5	−.18	−1.0	
	768	8.9	0, 5	. .	40.56		18	33.57	42	52.45	−32.84	80.04	10	36	0.7	−.18	−0.9	
	778	9.0	0, 5	. .	32.46		20	25.02	48	40.80	− 6.16	86.47	12	42	31.0	−.18	−0.9	
	788	8.3	5, 5	18.25	18.18		24	10.64	16	45.75	+ 4.42	88.00	13	10	53.7	−.18	−0.8	
	810	8.4	5, 5	49.54	49.53		27	42.09	24	6.40	+ 4.54	85.21	12	18	14.6	−.17	−0.6	
	822	8.5	5, 5	26.01	26.06		29	18.34	29	57.75	+ 2.36	88.74	13	24	7.5	−.18	−0.9	
	830	8.7	0, 5	. .	14.84		31	7.72	37	22.95	− 1.00	79.76	10	31	21.6	−.18	−0.9	
	847	7.6	5, 5	15.97	16.14		36	8.39	2	3.35	+ 5.70	87.29	12	56	21.2	−.09	−0.4	
	886	7.7	5, 5	28.37	28.28		44	20.44	32	24.60	− 3.92	88.95	13	26	37.8	−.17	−0.6	
	895	8.6	5, 5	23.51	23.38		46	15.83	15	58.35	+ 2.22	84.85	12	10	17.0	−.18	−0.9	
	907	8.9	5, 5	9.37	9.30		50	1.95	5	6.65	− 2.76	81.29	10	59	18.7	−.18	−0.9	
	917	9.2	0, 5	. .	54.60		51	47.29	40	0.59	−33.68	80.04	10	33	32.6	−.14	−1.2	
	931	8.7	0, 5	. .	22.58		54	14.71	2	50.55	+ 4.30	87.39	12	57	20.7	−.18	−0.7	
	945	8.5	5, 5	25.62	25.72		56	18.47	57	28.20	+ 2.71	78.07	9	51	49.5	−.18	−0.7	
	952	8.6	5, 5	21.29	21.24		58	13.76	17	40.15	− 6.08	81.93	11	11	55.0	−.18	−0.8	
	961	6.3	0, 5	. .	49.90		59	41.96	9	39.55	− 4.04	87.77	13	4	3.6	−.05	−0.3	
	982	8.7	0, 5	. .	15.98	4	4	7.92	30	14.80	+ 0.50	88.92	13	24	49.1	−.18	−0.9	
	992	9.0	0, 5	. .	31.45		5	24.06	32	27.64	−32.63	79.74	10	26	11.6	−.18	−0.9	
	996	9.1	0, 5	. .	10.57		7	2.55	11	6.85	− 4.29	87.87	13	5	36.7	−.18	−1.0	
	1009	9.0	5, 5	28.71	28.78		9	20.86	29	32.95	0.00	85.67	12	24	8.2	−.18	−0.9	
	1018	8.5	5, 5	14.28	14.42		11	6.97	18	2.95	+ 0.07	79.10	10	12	33.7	−.17	−0.7	
	1035	8.7	5, 5	22.69	22.72		15	14.76	32	49.20	− 0.28	85.86	12	27	29.2	−.18	−0.9	
	1044	9.0	0, 5	. .	38.32		16	30.18	20	16.45	−29.34	88.39	13	14	22.4	−.18	−1.0	
	1053	9.0	5, 5	31.68	31.79		18	23.84	18	32.15	+ 0.20	85.13	12	13	14.7	−.16	−1.1	
	1063	8.8	5, 5	49.04	48.93		20	40.86	6	29.65	− 0.02	87.69	13	1	16.2	−.18	−0.9	
	1075	8.8	5, 5	59.26	59.33		22	51.94	51	57.35	− 0.10	77.91	9	46	36.6	−.18	−1.0	
	1089	7.5	0, 5	. .	19.38		24	11.67	21	50.30	+ 1.46	82.24	11	16	36.7	−.14	−0.5	
	1099	8.6	5, 5	11.34	11.14		26	3.54	14	34.50	+ 3.26	81.89	11	9	24.5	−.18	−1.0	
	1113	8.7	5, 5	20.42	20.27		28	11.91	6	49.40	+ 2.72	91.09	14	1	49.3	−.18	−0.9	
	1125	9.3	5, 5	24.46	24.47		30	16.25	11	25.70	− 2.64	88.00	13	6	17.4	−.11	−1.4	
	1175	8.5	5, 5	14.39	14.32		39	6.78	24	26.80	+ 3.60	79.51	10	19	26.3	−.18	−0.7	9.5, *15*,2
	1194	9.0	5, 5	56.83	56.72		42	48.95	21	4.40	+ 0.34	82.28	11	16	5.5	−.16	−1.1	
	1205	7.2	5, 5	9.67	9.83		45	1.67	17	50.80	+ 5.49	85.21	12	13	3.3	−.12	−0.4	
	1222	8.3	0, 5	. .	18.32		47	10.05	0	20.56	−29.20	87.43	12	54	52.1	−.17	−0.6	
	1234	8.9	5, 5	56.34	56.24		49	48.53	57	57.35	− 3.45	81.18	10	52	58.6	−.18	−1.0	
	1244	8.5	0, 5	. .	59.79		50	51.98	8	7.61	−29.99	81.65	11	2	35.7	−.18	−0.9	
	1259	9.0	0, 5	. .	52.74		52	44.46	57	0.95	− 2.58	87.32	12	52	11.8	−.17	−1.0	
	1271	9.0	0, 5	. .	8.92		54	0.61	3	54.15	− 1.12	87.70	12	59	8.4	−.17	−1.0	
	1286	9.0	0, 5	. .	34.98		56	27.40	5	42.15	− 3.84	78.68	10	0	46.5	−.17	−1.0	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	*δ*	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
223	1296	8.4	5, 5	27.40	27.37	4	58	19.15	39	32.25	+ 3.38	86.41	12	34	54.9	−.15	−0.6	
	1304	8.0	5, 5	54.64	54.75		59	46.14	55	34.44	− 6.94	90.59	13	50	49.2	−.15	−0.6	
	1317	8.9	5, 5	36.73	36.69	5	1	29.11	7	2.25	− 1.37	78.76	10	2	14.4	−.17	−1.0	
224	562	8.2	5, 5	51.06	51.21	2	23	46.15	9	18.35	+ 4.08	78.90	10	2	38.0	−.17	−0.7	−, 4, 3
	578	8.7	0, 5	. .	36.85		26	31.24	42	32.60	+ 4.17	89.89	13	36	3.5	−.18	−1.0	
	588	9.4	0, 5	. .	1.55		28	55.91	41	53.70	− 2.09	89.88	13	35	17.9	−.13	−1.3	
	597	7.2	0, 5	. .	36.23		30	31.18	53	49.75	+ 7.17	78.19	9	47	16.6	−.12	−0.4	
	607	7.5	5, 5	23.32	23.39		32	17.98	44	38.40	− 2.10	83.59	11	37	57.7	−.15	−0.6	
	621	6.1	5, 5	25.79	25.74		35	20.63	59	25.80	+ 2.92	78.46	9	52	50.3	−.06	−0.3	
	630	8.8	5, 5	11.28	11.40		38	5.72	42	13.05	− 4.74	86.62	12	35	36.2	−.18	−1.0	
	633	8.3	5, 5	53.06	53.11		39	47.54	1	47.35	+ 0.22	84.57	11	55	16.1	−.18	−0.8	
	643	8.9	5, 5	1.88	1.79		42	56.06	11	18.14	− 6.98	88.20	13	4	42.7	−.16	−1.1	
	668	7.0	5, 5	31.15	31.10		53	25.30	30	38.30	+ 4.94	86.07	12	24	22.9	−.09	−0.4	
	673	9.0	0, 5	. .	33.88		54	27.94	4	35.94	− 7.60	87.88	12	58	6.6	−.18	−0.9	
	679	8.1	0, 5	. .	36.70		55	30.94	58	24.55	−31.02	84.34	11	51	22.3	−.15	−0.6	
	688	8.9	5, 5	49.76	49.75		57	43.80	54	51.70	+ 0.92	87.37	12	48	35.0	−.18	−0.9	
	698	8.7	5, 5	29.01	29.12	3	0	23.23	58	55.80	− 0.26	84.42	11	52	36.7	−.18	−0.9	
	707	8.8	5, 5	30.47	30.54		2	24.46	58	48.75	− 0.60	87.59	12	52	33.4	−.18	−0.9	
	713	8.6	5, 5	49.35	49.23		4	43.05	49	54.65	+ 1.51	90.44	13	43	46.4	−.17	−0.7	
	719	9.2	0, 5	. .	11.76		6	5.54	34	18.25	− 2.34	89.56	13	28	4.9	−.16	−1.1	
	735	8.4	5, 5	23.10	23.01		10	16.81	26	35.65	+ 2.84	89.15	13	20	31.5	−.18	−0.8	
	736	7.5	0, 5	. .	37.85		10	31.60	28	17.54	−30.09	89.20	13	21	31.0	−.13	−0.5	
	741	9.0	0, 5	. .	27.00		12	20.64	50	32.39	− 8.64	90.48	13	44	16.0	−.18	−0.9	
	751	8.7	5, 5	20.66	20.66		14	15.05	56	53.85	+ 2.00	78.46	9	50	41.8	−.17	−1.0	
	765	8.3	5, 5	56.38	56.34		17	50.27	9	37.55	− 0.66	85.04	12	3	30.4	−.17	−0.7	
	773	9.0	0, 5	. .	33.96		19	27.52	46	40.00	+ 0.36	90.31	13	40	40.1	−.17	−1.0	
	780	9.1	0, 5	. .	15.87		21	10.19	54	26.31	−31.95	78.33	9	47	34.6	−.16	−1.1	
	788	8.5	5, 5	17.07	16.98		24	10.62	16	50.90	− 1.44	88.66	13	10	50.6	−.18	−0.8	
	798	8.7	0, 5	. .	1.82		25	55.69	54	2.24	−32.88	84.21	11	47	18.3	−.18	−0.9	
	829	8.4	5, 5	52.82	52.85		30	46.73	30	26.10	+ 0.64	83.06	11	24	28.2	−.18	−0.9	
	841	7.7	5, 5	12.87	12.82		35	6.70	22	1.09	+ 7.16	82.66	11	16	14.6	−.13	−0.5	
	848	6.2	5, 5	35.43	35.48		36	29.12	13	21.60	+ 1.30	85.30	12	7	31.8	−.06	−0.3	
	887	9.0	5, 5	35.97	36.13		44	29.67	0	15.30	+ 4.51	84.63	11	54	34.2	−.17	−1.0	
	895	8.7	5, 5	22.15	22.36		46	15.80	16	0.15	− 0.14	85.45	12	10	15.1	−.18	−0.9	
	912	8.9	5, 5	20.87	21.02		51	14.77	43	24.75	+ 0.62	80.79	10	37	40.4	−.18	−1.0	
	916	8.7	0, 5	. .	52.42		51	46.27	38	47.87	−30.06	80.53	10	32	23.6	−.18	−0.9	
	936	8.9	0, 5	. .	56.70		54	50.50	42	21.94	− 8.16	80.74	10	36	28.9	−.17	−0.6	9.4,10,−
	950	8.1	5, 5	54.26	54.29		57	47.81	47	8.40	+ 1.96	83.98	11	41	33.9	−.17	−0.7	
	960	7.0	5, 5	46.12	46.21		59	39.94	36	4.95	+ 3.42	80.46	10	30	30.6	−.14	−0.5	
	968	8.6	5, 5	43.15	43.26	4	1	36.58	16	21.75	+ 0.98	85.51	12	10	50.4	−.18	−0.9	
	975	9.0	0, 5	. .	59.51		2	53.15	6	14.16	−30.39	81.91	10	59	59.8	−.18	−1.0	
	987	8.8	0, 5	. .	48.87		4	42.63	29	6.10	+ 2.39	80.13	10	23	34.2	−.17	−1.0	
	997	8.3	5, 5	31.06	30.99		7	24.68	48	49.40	+ 4.96	81.10	10	43	24.0	−.17	−0.7	
	1024	8.5	5, 5	54.79	54.94		12	47.76	48	52.50	− 1.06	90.59	13	43	32.4	−.14	−0.5	
	1036	8.6	5, 5	32.29	32.26		15	25.61	53	24.30	+ 1.48	84.36	11	48	3.9	−.18	−0.9	
	1042	8.7	0, 5	. .	25.31		16	18.41	52	5.46	−28.73	87.45	12	46	9.5	−.18	−0.8	
	1058	8.4	5, 5	20.40	20.39		19	13.46	52	59.25	− 0.34	87.53	12	47	42.6	−.17	−0.7	
	1063	8.6	0, 5	. .	47.85		20	40.84	6	37.50	− 5.33	88.27	13	1	16.3	−.18	−0.9	
	1079	8.3	5, 5	22.54	22.75		23	15.81	19	27.15	− 2.62	85.75	12	14	9.3	−.18	−0.8	
	1101	8.2	5, 5	45.22	45.43		26	38.13	39	33.35	− 0.10	90.11	13	34	25.7	−.18	−0.8	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Decl. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
224	1118	6.9	0, 5	. .	45.14	4	28	38.56	5	3.55	− 0.16	81.96	10	59	50.0	−.11	−0.4	
	1132	8.9	5, 5	44.03	44.10		30	36.93	15	27.05	− 0.86	88.79	13	10	20.6	−.18	−1.0	
	1180	8.7	5, 5	46.10	46.31		39	39.75	12	37.25	+ 1.88	79.45	10	7	33.7	−.17	−1.0	
	1190	8.8	5, 5	2.14	2.17		41	54.83	40	59.95	+ 0.36	90.24	13	36	6.3	−.17	−1.0	
	1194	9.0	0, 5	. .	55.44		42	48.69	21	44.40	−32.56	82.80	11	16	1.7	−.16	−1.1	
	1228	8.5	5, 5	24.49	24.34		48	17.22	0	29.25	+ 0.08	88.04	12	55	38.8	−.18	−0.9	
	1235	8.9	0, 5	. .	58.14		49	51.15	9	35.80	+ 1.52	85.32	12	4	46.0	−.18	−1.0	
	1247	8.6	0, 5	. .	27.02		51	20.46	24	5.15	+ 1.30	80.03	10	19	11.5	−.18	−0.9	
	1260	8.4	0, 5	. .	59.47		52	52.07	40	58.10	− 5.79	90.28	13	36	6.2	−.18	−0.7	
225	742	8.9	0, 5	. .	30.44	3	12	26.42	39	3.10	−30.64	82.95	11	32	11.5	−.18	−0.9	
	771	9.0	5, 5	51.85	51.94		18	47.91	40	3.60	+ 2.16	80.00	10	33	56.5	−.16	−1.1	
	789	8.8	5, 5	22.33	22.39		24	18.59	46	35.85	− 0.32	77.59	9	40	27.4	−.18	−1.0	
	794	9.1	0, 5	. .	21.25		25	16.83	55	49.55	−29.65	87.02	12	49	12.2	−.18	−1.0	
	809	8.3	5, 5	39.41	39.50		27	35.27	40	12.50	− 0.58	83.11	11	34	10.9	−.18	−0.9	
	816	8.6	0, 5	. .	32.86		28	28.67	36	56.80	− 6.18	82.93	11	30	48.4	−.18	−0.9	
	850	9.0	5, 5	48.97	49.10		36	44.84	18	13.60	− 1.20	82.04	11	12	17.0	−.16	−1.1	
	851	8.9	0, 5	. .	6.98		37	2.78	17	43.66	−30.76	81.84	11	11	8.7	−.18	−0.9	
	858	8.9	0, 5	. .	41.89		38	37.48	8	15.95	−30.31	84.55	12	1	45.3	−.18	−0.9	
	873	4.6	0, 5	. .	29.42		41	24.89	30	41.20	+ 1.68	85.78	12	24	55.2	.00	−0.2	
	887	9.0	5, 5	34.05	34.05		44	29.61	0	24.80	− 2.69	84.20	11	54	34.1	−.17	−1.0	
	914	8.5	5, 5	30.93	30.94		51	26.64	2	43.20	+ 1.54	81.33	10	57	0.9	−.16	−0.6	
	923	9.1	0, 5	. .	54.07		52	49.58	50	14.20	+ 5.45	83.72	11	44	40.2	−.18	−1.0	
	931	8.2	0, 5	. .	19.62		54	14.85	2	53.90	+ 1.96	87.55	12	57	20.0	−.18	−0.7	
	946	9.3	5, 5	49.67	49.51		56	45.10	42	0.20	− 4.65	83.29	11	36	15.8	−.15	−1.2	
	947	. .	0, 5	. .	2.67		56	58.18	. .	. .	. . .	. . .	. .	. .	. .	−.10	. . .	
	959	8.7	5, 5	42.46	42.61		59	37.75	52	54.40	− 0.88	87.04	12	47	21.1	−.18	−0.9	
	969	8.5	5, 5	58.35	58.34	4	1	53.37	34	15.35	+ 1.20	89.30	13	28	48.1	−.18	−0.7	
	979	9.2	0, 5	. .	19.48		3	15.06	5	54.35	−31.34	81.50	10	59	38.7	−.16	−1.1	
	989	8.9	0, 5	. .	4.32		5	0.15	57	10.25	− 2.70	78.21	9	51	30.4	−.17	−1.0	
	1009	8.8	5, 5	25.53	25.62		9	20.79	29	32.20	+ 1.32	85.83	12	24	8.0	−.18	−0.9	
	1010	9.0	0, 5	. .	41.14		9	36.34	33	0.17	−34.10	85.98	12	26	50.7	−.18	−1.0	
	1027	8.4	5, 5	10.34	10.35		14	5.61	4	13.20	− 0.22	84.52	11	58	49.8	−.18	−0.7	
	1036	8.6	0, 5	. .	30.38		15	25.69	53	22.40	+ 1.92	83.97	11	48	2.3	−.18	−0.9	
	1040	8.7	0, 5	. .	22.44		16	17.66	15	53.70	−29.80	85.10	12	9	54.2	−.18	−0.7	
	1053	9.2	0, 5	. .	28.55		18	23.73	18	44.29	− 7.65	85.28	12	13	15.5	−.16	−1.1	
	1065	7.7	5, 5	0.96	1.01		20	56.63	14	37.25	+ 2.38	79.11	10	9	18.0	−.10	−0.4	
	1070	9.1	0, 5	. .	23.60		22	18.91	38	0.90	+ 1.54	83.20	11	32	45.4	−.16	−1.1	
	1084	8.3	0, 5	. .	35.43		23	30.51	35	11.79	−31.43	86.14	12	29	17.3	−.14	−0.5	
	1103	7.8	5, 0	54.08	. .		26	48.80	56	32.00	+ 3.33	90.66	13	51	29.5	−.09	−0.4	∂6
	1104	9.1	5, 0	55.52	. .		26	50.24	56	31.99	− 9.56	90.64	13	51	12.9	−.15	−1.2	
	1132	9.0	0, 5	. .	42.20		30	37.05	16	6.24	−30.94	88.38	13	10	20.6	−.18	−1.0	
	1190	9.0	0, 5	. .	0.19		41	54.85	41	9.84	− 6.91	89.83	13	36	6.4	−.17	−1.0	
	1198	8.8	0, 5	. .	33.63		43	28.85	26	4.10	− 0.25	82.68	11	21	4.0	−.18	−1.0	
	1202	8.9	0, 5	. .	32.25		44	27.40	43	47.35	−32.13	83.54	11	38	7.5	−.18	−1.0	
	1258	8.7	0, 5	. .	47.82		52	43.01	22	37.95	− 4.38	82.53	11	17	40.5	−.18	−0.9	
	1284	7.8	0, 5	. .	26.35		56	21.51	26	6.55	+ 1.37	82.72	11	21	20.0	−.16	−0.6	
	1296	8.0	5, 5	24.32	24.45		58	19.21	39	36.95	− 1.16	86.55	12	34	52.5	−.15	−0.6	
	1305	8.7	5, 5	1.99	2.16		59	57.22	23	43.25	+ 1.32	82.63	11	18	59.7	−.18	−0.9	
	1316	8.0	5, 0	32.76	. .	5	1	28.09	38	1.85	+ 3.50	80.38	10	33	20.5	−.14	−0.5	
	1318	9.1	0, 5	. .	36.82		1	32.14	39	51.72	−30.00	80.44	10	34	26.8	−.17	−1.0	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
225	1336	8.6	5, 5	45.51	45.58	5	4	40.69	20	7.05	− 0.60	82.46	11	15	25.2	−.18	−0.7	
	1345	8.9	5, 5	17.69	17.72		6	12.45	49	3.75	− 2.16	87.08	12	44	25.6	−.18	−1.0	
	1353	8.5	0, 5	. .	20.51		7	15.69	9	38.90	− 1.99	81.95	11	4	57.1	−.17	−0.6	
	1363	8.2	0, 5	. .	51.67		8	46.75	31	0.35	+ 0.33	83.02	11	26	24.0	−.17	−0.6	
	1371	8.3	5, 5	30.04	30.11		10	24.92	23	32.80	+ 4.70	85.75	12	19	6.0	−.17	−0.7	
	1386	8.2	0, 5	. .	56.21		11	51.29	27	1.55	− 2.09	82.83	11	22	24.6	−.12	−0.4	
	1393	8.3	0, 5	. .	16.64		13	11.46	27	36.05	− 1.60	85.98	12	23	3.9	−.17	−0.6	
	1398	8.5	0, 5	. .	43.51		14	38.71	55	35.90	+ 3.17	81.29	10	51	6.9	−.18	−0.7	
	1416	8.6	5, 5	23.28	23.29		16	18.25	47	21.05	+ 3.04	83.87	11	42	55.8	−.18	−0.7	
	1431	4.7	0, 5	. .	1.33		18	55.70	5	26.99	+ 7.59	91.39	14	1	17.0	−.02	−0.2	
	1447	7.0	0, 5	. .	8.24		21	2.81	17	29.40	− 0.14	88.70	13	13	8.9	−.10	−0.4	
	1459	9.0	0, 5	. .	25.06		22	19.63	18	44.05	− 3.60	88.77	13	14	20.3	−.18	−0.9	
	1468	9.1	0, 5	. .	48.64		23	43.63	39	11.25	− 3.90	83.49	11	34	43.4	−.16	−1.1	
	1476	8.6	5, 5	18.71	18.85		25	13.26	36	12.85	+ 0.80	89.76	13	31	58.4	−.18	−0.8	
	1489	8.5	0, 5	. .	23.27		26	17.67	52	56.50	− 2.71	90.70	13	48	39.4	−.18	−0.8	
	1513	8.9	5, 5	41.53	41.54		30	36.28	32	55.00	− 2.22	86.33	12	28	38.3	−.16	−1.1	
	1527	9.0	5, 5	29.90	30.02		32	24.95	33	45.35	+ 3.60	83.26	11	29	35.0	−.17	−1.0	
	1532	8.5	0, 5	. .	39.65		32	34.65	32	40.45	−31.93	83.17	11	27	44.0	−.18	−0.7	
	1555	8.1	0, 5	. .	53.11		35	48.36	34	4.46	−31.17	80.29	10	29	9.1	−.16	−0.6	
	1583	9.4	0, 5	. .	41.05		38	36.23	49	40.00	+ 5.89	81.09	10	45	36.3	−.15	−1.2	
226	779	8.4	5, 5	9.47	9.54	3	21	6.59	31	7.10	− 0.32	92.78	13	25	9.7	−.17	−0.7	
	785	8.5	5, 5	29.04	29.07		23	26.18	12	3.35	+ 0.52	91.69	13	6	7.7	−.13	−0.5	
	788	8.9	0, 5	. .	13.48		24	10.58	16	52.75	− 4.60	91.95	13	10	51.2	−.18	−0.8	
	804	8.8	0, 5	. .	56.01		26	53.16	52	21.30	− 3.69	90.59	12	46	21.7	−.18	−0.8	
	814	8.0	0, 5	. .	25.91		28	23.55	28	50.15	+ 5.01	83.00	10	22	56.2	−.15	−0.6	
	815	8.7	0, 5	. .	30.15		28	27.78	30	29.90	−33.13	83.04	10	23	46.2	−.18	−0.8	d
	879	8.4	0, 5	. .	26.08		42	23.25	53	45.70	+ 1.40	87.38	11	48	1.4	−.17	−0.6	
	886	8.2	5, 0	23.63	. .		44	20.42	32	11.75	+ 3.53	92.85	13	26	36.6	−.17	−0.6	C
	1039	8.2	0, 5	. .	56.06	4	15	52.57	17	3.27	− 5.38	91.97	13	11	41.2	−.15	−0.6	
	1048	8.9	0, 5	. .	25.91		17	22.70	5	26.30	+ 1.87	88.01	12	0	11.2	−.18	−0.9	
	1118	7.5	5, 0	41.63	. .		28	38.53	. .	. .	. . .	. . .	. .	. .	. .	−.11	. . .	C
227	1225	9.0	5, 5	54.29	54.26	4	47	52.21	46	6.20	− 3.10	91.50	13	41	12.2	−.18	−0.8	
	1234	9.1	5, 5	49.96	50.10		49	48.68	57	55.20	− 0.59	82.52	10	52	57.9	−.18	−1.0	
	1248	8.8	0, 5	. .	41.34		51	39.84	18	15.28	−34.40	83.45	11	12	37.6	−.18	−0.9	
	1268	8.9	0, 5	. .	27.41		53	26.08	29	38.06	−30.63	81.05	10	24	3.2	−.18	−0.9	
	1285	8.8	0, 5	. .	27.13		56	25.63	11	9.90	− 3.99	83.21	11	6	14.8	−.18	−0.7	
	1292	9.1	0, 5	. .	28.00		57	26.45	19	28.69	−11.28	83.62	11	14	25.3	−.17	−1.0	
	1301	8.7	5, 5	33.49	33.54		59	31.26	2	54.00	− 1.00	92.51	13	58	12.3	−.18	−0.8	
	1311	8.6	0, 5	. .	45.74	5	0	44.50	2	39.85	− 0.18	79.85	9	57	50.4	−.17	−0.7	
	1336	8.5	0, 5	. .	42.20		4	40.61	20	0.75	+ 4.90	83.68	11	15	24.9	−.18	−0.7	
	1345	9.0	0, 5	. .	14.42		6	12.44	49	2.90	+ 0.10	88.36	12	44	26.5	−.18	−1.0	
	1356	8.1	0, 5	. .	37.93		7	36.14	0	6.35	− 2.13	85.76	11	55	25.9	−.16	−0.6	
	1380	7.9	0, 5	. .	31.53		11	29.84	32	33.20	− 5.71	84.33	11	27	50.3	−.14	−0.5	
	1392	6.2	0, 5	. .	6.95		13	4.69	41	59.30	+ 2.25	91.25	13	37	34.6	−.08	−0.3	
	1396	8.5	0, 5	. .	18.29		14	16.91	16	40.45	− 2.83	80.56	10	12	0.4	−.18	−0.8	
	1408	8.6	0, 5	. .	34.88		15	33.26	14	49.90	− 2.52	83.45	11	10	14.0	−.17	−0.7	
	1422	8.4	0, 5	. .	21.50		17	19.10	2	49.50	+ 4.88	92.57	13	58	33.3	−.18	−0.7	
	1428	8.2	5, 5	53.47	53.52		18	51.81	22	15.80	+ 2.04	83.82	11	17	49.2	−.17	−0.7	
	1443	8.9	5, 0	33.84	. .		20	32.12	28	39.94	+ 7.10	84.16	11	24	22.2	−.18	−1.0	
	1444	8.7	0, 5	. .	34.11		20	32.39	28	39.95	− 3.35	84.16	11	24	8.6	−.18	−0.7	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	*δ*	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
227	1463	8.9	5, 5	52.94	52.97	5	22	50.87	51	19.80	− 2.60	88.54	12	46	55.2	−.18	−0.9	
	1471	9.3	0, 5	. .	55.66		23	53.59	45	58.70	−30.08	88.21	12	40	59.2	−.14	−1.2	
	1478	9.0	0, 5	. .	33.00		25	31.54	23	44.45	− 4.58	81.42	10	19	13.1	−.17	−1.0	
	1492	9.2	5, 5	47.52	47.65		27	45.33	21	57.25	+ 0.04	90.25	13	17	42.2	−.18	−1.0	
	1501	9.0	5, 5	22.40	22.41		29	20.12	25	49.60	− 0.76	90.44	13	21	35.2	−.17	−1.0	
	1518	8.0	5, 5	19.90	19.93		31	17.65	22	44.75	+ 0.02	90.31	13	18	33.0	−.15	−0.6	
	1540	8.3	0, 5	. .	39.57		33	37.50	34	54.65	− 4.17	87.68	12	30	37.0	−.17	−0.6	
	1549	9.0	0, 5	. .	5.78		35	3.97	34	27.30	− 1.84	84.50	11	30	11.4	−.18	−1.0	
	1558	8.8	0, 5	. .	58.09		35	56.55	30	40.60	−32.15	81.26	10	25	42.7	−.18	−0.9	
	1585	8.3	5, 5	59.55	59.73		38	57.85	24	41.00	+ 1.40	84.01	11	20	32.2	−.15	−0.6	
	1595	9.4	0, 5	. .	39.59		40	37.33	12	23.54	− 6.67	89.74	13	8	11.2	−.14	−1.2	
	1636	8.7	0, 5	. .	55.67		44	53.62	20	5.08	−32.53	86.89	12	15	20.5	−.18	−0.9	
	1641	9.0	0, 5	. .	37.81		46	35.26	12	43.98	−30.91	93.20	14	8	9.3	−.18	−1.0	
	1654	9.1	0, 5	. .	59.29		47	56.89	43	2.80	−30.93	91.48	13	38	27.8	−.16	−1.1	
	1667	8.4	0, 5	. .	27.74		49	25.17	12	56.64	− 9.08	93.24	14	8	52.8	−.13	−0.5	
	1679	8.9	5, 5	21.24	21.37		51	19.88	11	8.05	− 0.10	80.39	10	7	5.3	−.18	−0.9	
	1691	9.0	0, 5	. .	30.53		52	28.02	57	8.29	− 8.97	92.34	13	53	6.5	−.17	−1.0	
	1702	8.8	5, 5	8.79	8.88		54	7.02	20	11.45	+ 2.66	83.84	11	16	18.2	−.18	−0.9	
	1709	8.7	0, 5	. .	31.56		55	29.01	1	50.20	+ 0.70	92.63	13	58	3.9	−.18	−0.9	
	1725	7.5	0, 5	. .	46.41		56	44.12	5	42.50	− 5.27	89.42	13	1	47.1	−.15	−0.6	
	1729	8.8	0, 5	. .	13.21		57	10.91	7	27.14	−29.87	89.52	13	3	0.0	−.18	−0.9	
	1744	9.0	0, 5	. .	55.21		58	53.41	11	1.90	−32.37	83.26	11	6	26.9	−.18	−1.0	
	1762	9.0	0, 5	. .	14.91	6	1	13.34	16	10.65	− 3.59	80.66	10	12	12.8	−.16	−1.1	
	1894	8.0	0, 5	. .	57.65		15	56.16	54	21.45	+ 5.23	79.67	9	50	47.8	−.12	−0.4	
	1908	9.0	0, 5	. .	24.00		17	21.54	34	44.85	+ 4.52	91.15	13	31	22.3	−.17	−1.0	
	1918	9.1	5, 0	2.43	. .		19	0.47	40	58.10	+ 1.67	84.96	11	37	27.6	−.15	−1.2	
	1922	8.7	0, 5	. .	15.12		19	13.16	40	58.09	− 8.20	84.95	11	37	14.9	−.18	−0.9	
	1940	8.9	0, 5	. .	4.17		21	1.56	8	10.20	−28.41	93.04	14	4	10.6	−.18	−0.7	
	1958	9.0	5, 5	40.59	40.77		23	39.11	8	14.60	− 0.58	80.34	10	4	41.0	−.16	−1.1	
228	1308	9.0	0, 5	. .	8.34	5	0	8.44	44	24.65	− 6.50	77.72	10	39	21.8	−.18	−0.9	
	1315	8.5	0, 5	. .	20.31		1	19.56	8	23.50	−27.89	88.09	14	3	3.9	−.14	−0.5	
	1349	9.1	5, 5	43.78	43.87		6	44.02	12	28.00	+ 2.74	76.71	10	7	42.3	−.18	−0.9	
	1364	8.8	0, 5	. .	49.25		8	48.66	6	38.85	− 3.57	84.79	13	1	54.1	−.18	−1.0	
	1377	8.6	5, 5	8.45	8.73		11	8.15	33	28.85	+ 0.59	83.09	12	28	50.0	−.18	−0.8	
	1390	9.4	5, 5	1.72	1.77		13	1.99	51	48.74	+ 7.06	78.09	10	47	15.5	−.13	−1.3	
	1398	8.4	5, 5	38.46	38.67		14	38.53	55	42.50	+ 3.12	78.25	10	51	6.1	−.18	−0.7	
	1409	9.0	0, 5	. .	44.90		15	44.52	12	29.15	− 6.02	82.02	12	7	44.9	−.17	−1.0	
	1422	8.5	5, 5	19.83	19.74		17	18.92	2	53.79	+ 6.84	87.85	13	58	33.4	−.18	−0.7	
	1428	8.6	5, 5	52.05	51.98		18	51.85	22	23.90	+ 1.30	79.56	11	17	49.6	−.17	−0.7	
	1443	8.9	5, 0	32.30	. .		20	32.09	28	52.00	+ 1.60	79.88	11	24	20.0	−.18	−1.0	
	1444	8.4	0, 5	. .	32.57		20	32.36	28	51.99	− 7.91	79.87	11	24	7.5	−.18	−0.7	
	1458	8.3	0, 5	. .	5.62		22	4.77	1	14.65	− 4.24	87.75	13	56	43.8	−.14	−0.5	
	1467	9.0	0, 5	. .	35.34		23	34.53	43	14.99	+ 6.84	86.79	13	38	58.9	−.17	−1.0	
	1478	9.1	5, 5	31.45	31.52		25	31.52	23	43.40	+ 3.18	77.26	10	19	15.7	−.17	−1.0	
	1489	8.6	0, 5	. .	18.47		26	17.60	53	38.55	−29.01	87.33	13	48	39.2	−.18	−0.8	
	1494	8.5	5, 5	20.18	20.23		28	19.31	55	36.05	− 1.72	87.45	13	51	13.9	−.18	−0.9	
	1501	9.2	0, 5	. .	20.97		29	20.20	25	56.65	− 1.95	85.82	13	21	33.6	−.17	−1.0	
	1512	9.1	0, 5	. .	33.23		30	32.66	38	43.34	− 8.09	83.38	12	34	11.2	−.14	−1.2	
	1527	9.0	5, 0	25.20	. .		32	24.91	33	47.90	+ 5.86	80.14	11	29	32.6	−.17	−1.0	
	1532	8.6	0, 5	. .	34.89		32	34.60	32	18.39	− 9.49	80.05	11	27	43.2	−.18	−0.7	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
228	1543	9.0	0, 5	. .	9.59	5	34	8.68	54	43.53	−31.95	87.38	13	49	47.1	−.17	−1.0	
	1556	9.0	0, 5	. .	49.76		35	49.77	19	28.55	− 4.68	76.61	10	14	59.3	−.17	−1.0	
	1572	8.9	0, 5	. .	13.22		37	12.73	11	5.65	− 0.90	81.95	12	6	47.6	−.18	−1.0	
	1582	8.7	0, 5	. .	22.05		38	21.64	56	45.59	− 8.05	81.25	11	52	18.7	−.18	−0.9	
	1591	9.0	5, 5	21.37	21.50		40	20.92	12	23.90	+ 1.44	82.05	12	8	11.9	−.18	−1.0	
	1600	8.7	0, 5	. .	22.04		41	21.23	19	38.79	−29.98	86.03	13	14	50.7	−.17	−0.6	
	1617	9.0	0, 5	. .	49.54		42	49.19	37	8.15	− 3.80	80.30	11	32	50.0	−.18	−1.0	
	1635	8.8	0, 5	. .	50.67		44	50.06	40	18.03	−33.19	83.44	12	35	26.5	−.18	−0.7	
	1646	8.2	5, 0	2.78	. .		47	2.71	31	51.25	+ 4.28	77.20	10	27	44.7	−.14	−0.5	
	1673	9.0	5, 5	37.25	37.24		50	36.22	3	54.15	+ 1.08	87.95	13	59	57.1	−.18	−0.9	
	1688	9.0	0, 5	. .	9.33		52	9.33	12	9.95	− 2.89	76.30	10	7	58.7	−.18	−0.9	
	1706	8.8	5, 5	57.06	57.09		54	56.67	46	0.10	− 0.48	80.75	11	41	57.9	−.18	−0.7	
	1732	8.3	0, 5	. .	38.91		57	38.13	5	59.00	− 2.69	84.84	13	2	0.2	−.17	−0.6	
	1755	9.0	0, 5	. .	13.76	6	0	13.62	38	15.40	− 0.38	77.52	10	34	15.3	−.18	−1.0	
	1763	8.0	0, 5	. .	20.68		1	19.83	18	13.70	− 2.60	85.49	13	14	19.1	−.14	−0.5	
	1781	8.4	0, 5	. .	2.99		3	2.46	5	15.30	+ 3.47	81.72	12	1	26.6	−.17	−0.7	
	1796	8.9	0, 5	. .	40.39		4	39.95	44	4.90	− 3.71	80.66	11	40	7.4	−.18	−0.9	
	1850	9.0	0, 5	. .	9.44		11	8.72	45	56.84	−31.82	83.76	12	41	31.8	−.17	−1.0	
	1890	8.9	5, 5	41.01	41.04		15	40.90	26	21.55	+ 3.24	76.98	10	22	39.4	−.18	−0.9	
	1902	7.4	0, 5	. .	45.59		16	45.12	47	30.74	− 9.61	80.83	11	43	36.4	−.07	−0.3	
	1942	8.9	0, 5	. .	7.68		21	7.34	15	18.95	− 4.78	79.27	11	11	33.9	−.18	−0.9	
	1962	8.8	5, 5	54.95	55.06		23	54.49	56	29.65	+ 3.08	81.30	11	52	59.8	−.18	−0.9	
229	387	8.6	5, 5	39.49	39.54	1	39	41.82	16	14.40	+ 3.96	89.35	13	9	22.1	−.18	−0.9	
	412	7.2	5, 0	32.74	. .		45	34.95	57	6.29	+ 6.74	88.42	12	50	19.1	−.14	−0.5	
	425	8.5	5, 5	40.43	40.44		48	42.58	3	18.95	+ 0.60	88.76	12	56	25.5	−.18	−0.9	
	433	8.7	0, 5	. .	14.36		50	16.81	26	4.40	+ 2.48	80.16	10	19	6.5	−.17	−0.7	
	437	8.6	5, 5	0.99	1.11		52	3.15	49	40.00	+ 0.85	88.02	12	42	47.6	−.18	−0.9	
	460	8.8	5, 5	57.99	58.19		57	0.00	36	40.65	+ 0.29	90.65	13	29	52.0	−.18	−0.9	
	466	8.4	5, 5	12.70	12.69		59	14.67	54	0.05	+ 0.28	88.29	12	47	10.4	−.17	−0.7	
	473	7.6	5, 5	15.77	15.73	2	1	18.10	47	21.15	− 2.03	78.82	9	40	21.2	−.17	−0.6	
	507	8.9	5, 5	26.54	26.52		9	28.66	15	1.00	+ 2.11	83.11	11	8	14.0	−.18	−0.9	
	515	7.0	5, 5	17.49	17.42		11	19.58	23	50.15	+ 4.01	80.59	10	17	4.4	−.11	−0.4	
	518	9.0	0, 5	. .	54.92		12	56.58	18	6.55	− 5.34	89.64	13	11	17.3	−.15	−1.2	
	533	8.7	5, 5	39.37	39.44		17	40.88	59	3.30	+ 0.78	91.97	13	52	26.4	−.18	−0.9	
	536	8.8	0, 5	. .	56.79		18	58.61	56	2.70	− 1.89	82.18	10	49	14.5	−.18	−0.9	
	561	8.5	5, 5	42.00	42.05		23	43.83	10	57.10	+ 3.12	82.95	11	4	18.6	−.18	−0.7	
	569	9.0	0, 5	. .	43.94		24	45.37	31	0.13	−32.14	90.35	13	23	43.1	−.18	−0.9	
	588	9.0	5, 5	54.28	54.31		28	55.62	41	46.30	+ 3.10	91.02	13	35	17.2	−.17	−1.0	
230	1107	9.1	0, 5	. .	26.95	4	27	27.65	54	34.00	− 5.55	79.43	9	49	6.1	−.15	−1.2	
	1127	9.0	0, 5	. .	22.20		30	22.10	4	19.94	− 9.18	89.15	12	58	59.0	−.17	−1.0	
	1158	9.0	5, 5	10.56	10.55		35	10.88	14	1.65	+ 2.28	83.33	11	8	54.0	−.15	−1.2	
	1169	8.5	5, 5	16.84	16.80		37	16.96	52	6.80	+ 2.86	85.29	11	47	3.5	−.17	−0.7	
	1170	. .	0, 5	. .	27.92		37	28.04	. .	. .	. . .	. . .	. .	. .	. .	−.18	. . .	
	1177	9.1	0, 5	. .	11.55		39	11.77	27	50.20	− 3.61	84.02	11	22	38.9	−.17	−1.0	
	1182	8.9	0, 5	. .	30.23		40	29.90	37	17.20	− 0.81	90.43	13	32	16.6	−.16	−1.1	
	1194	8.9	0, 5	. .	48.36		42	48.58	21	12.00	− 4.00	83.68	11	16	3.1	−.16	−1.1	
	1202	8.7	0, 5	. .	27.33		44	27.45	43	8.00	− 0.21	84.82	11	38	6.9	−.18	−1.0	
	1223	7.4	5, 5	47.87	47.96		47	47.56	31	4.10	+ 4.70	90.66	13	26	17.2	−.13	−0.5	
	1235	8.9	5, 5	51.23	51.08		49	51.13	9	41.90	− 1.54	86.21	12	4	44.7	−.18	−1.0	
	1248	8.5	5, 5	39.85	39.92		51	40.05	17	26.90	+ 4.44	83.52	11	12	36.5	−.18	−0.9	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction. a	Final correction. δ	Remarks.
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
230	1258	8.8	0, 5	. .	42.90	4	52	43.04	22	41.25	− 4.84	83.78	11	17	40.1	−.18	−0.9	
	1282	8.4	0, 5	. .	5.10		56	4.61	44	0.09	− 7.00	91.39	13	39	6.1	−.17	−0.7	
	1290	9.0	0, 5	. .	9.37		57	9.04	5	31.15	− 4.95	89.24	13	0	38.8	−.17	−1.0	
	1301	8.5	5, 5	32.07	31.94		59	31.40	2	58.75	− 3.72	92.49	13	58	13.1	−.18	−0.8	
	1314	8.8	5, 5	19.41	19.41	5	1	19.41	42	55.35	+ 0.31	84.82	11	38	9.5	−.18	−1.0	
	1338	9.0	0, 5	. .	48.99		4	49.11	9	42.10	− 4.21	83.13	11	4	51.6	−.18	−0.9	
	1346	9.0	0, 5	. .	22.48		6	22.19	43	19.59	− 7.38	88.03	12	38	31.2	−.17	−1.0	
	1358	8.8	0, 5	. .	48.57		7	48.30	37	1.10	+ 1.51	87.69	12	32	25.2	−.18	−0.9	
	1364	8.9	0, 5	. .	48.85		8	48.44	6	39.09	− 7.25	89.30	13	1	54.2	−.18	−1.0	
	1371	8.7	5, 5	25.13	25.29		10	24.97	23	36.45	+ 4.13	87.52	12	19	7.2	−.17	−0.7	
	1380	8.3	0, 5	. .	29.73		11	29.70	32	35.60	− 6.07	84.28	11	27	50.0	−.14	−0.5	
	1390	9.4	0, 5	. .	1.67		13	1.82	51	53.25	− 0.99	82.24	10	47	13.7	−.13	−1.3	
	1396	7.7	0, 5	. .	16.77		14	17.06	16	44.75	− 5.51	80.52	10	11	59.0	−.18	−0.8	
	1420	9.0	0, 5	. .	53.18		16	53.11	39	11.50	+ 2.40	84.64	11	34	42.2	−.17	−1.0	
	1429	7.0	5, 5	51.90	51.99		18	52.12	35	12.40	+ 4.88	81.43	10	30	45.2	−.10	−0.4	
	1442	8.6	0, 5	. .	26.07		20	26.38	6	25.40	− 0.33	80.03	10	1	51.5	−.18	−0.9	
	1454	9.0	0, 5	. .	45.07		21	44.57	9	25.30	+ 0.67	89.46	13	5	2.9	−.14	−1.2	
	1465	6.9	0, 5	. .	57.66		22	57.00	44	23.43	−32.56	91.41	13	39	20.7	−.09	−0.3	
	1467	8.9	0, 5	. .	35.00		23	34.34	44	0.62	−32.60	91.39	13	38	58.5	−.17	−1.0	
	1479	8.4	0, 5	. .	36.45		25	36.00	54	55.99	−10.11	88.67	12	50	22.1	−.18	−0.7	
	1491	8.8	0, 5	. .	17.33		27	17.60	8	43.65	− 2.79	80.14	10	4	12.9	−.18	−0.7	
	1494	8.9	0, 5	. .	20.11		28	19.37	55	38.89	− 7.11	92.07	13	51	14.6	−.18	−0.9	
	1504	8.7	0, 5	. .	35.73		29	35.35	34	34.75	− 2.89	87.57	12	30	12.8	−.18	−0.9	
	1520	8.4	0, 5	. .	36.23		31	35.53	57	20.65	− 0.11	92.19	13	53	8.5	−.18	−0.8	
	1535	8.5	0, 5	. .	53.77		32	53.92	31	44.65	+ 2.81	81.27	10	27	27.5	−.17	−0.6	
	1543	8.8	0, 5	. .	9.47		34	8.72	53	55.55	+ 3.31	92.00	13	49	50.0	−.17	−1.0	
	1551	8.7	0, 5	. .	20.12		35	19.33	59	14.20	+ 0.28	92.30	13	55	6.1	−.18	−0.9	
	1567	9.0	0, 5	. .	27.13		36	26.57	8	16.25	+ 0.09	89.41	13	4	6.2	−.18	−0.9	
	1576	8.9	0, 5	. .	50.61		37	50.04	10	23.20	+ 2.57	89.53	13	6	17.9	−.18	−1.0	
	1592	9.2	0, 5	. .	22.82		40	22.50	11	16.49	− 7.32	86.32	12	6	57.6	−.13	−1.3	
	1604	8.2	0, 5	. .	49.19		41	49.14	8	0.00	+ 0.67	83.07	11	3	49.6	−.16	−0.6	
	1641	8.8	5, 5	36.18	36.09		46	35.34	12	16.24	− 8.18	93.06	14	8	8.6	−.18	−1.0	
	1653	9.0	0, 5	. .	46.90		47	45.95	19	14.80	+ 1.78	90.02	13	15	17.8	−.16	−1.1	
	1667	6.8	5, 5	26.08	26.04		49	25.16	12	43.55	+ 3.36	93.10	14	8	53.6	−.13	−0.5	
	1675	9.0	0, 5	. .	59.26		50	59.48	59	48.07	+18.70	80.24	9	56	7.3	−.17	−1.0	
	1689	8.9	0, 5	. .	13.07		52	13.31	53	33.20	+ 0.69	79.44	9	49	29.2	−.18	−0.9	
	1706	8.6	5, 5	56.82	56.97		54	56.65	45	49.30	+ 5.20	85.02	11	41	58.9	−.18	−0.7	
	1725	8.6	0, 5	. .	44.61		56	44.00	6	16.09	−30.19	89.27	13	1	45.5	−.15	−0.6	
	1748	9.0	5, 5	32.94	33.13		59	32.94	13	22.50	+ 1.32	83.36	11	9	30.0	−.17	−1.0	δ6
	1751	9.1	0, 5	. .	45.59		59	45.47	14	20.99	−32.65	83.35	11	9	44.2	−.13	−1.3	
	1785	9.0	0, 5	. .	44.75	6	3	44.55	32	3.75	− 0.71	84.31	11	28	13.1	−.18	−1.0	
	1794	7.8	0, 5	. .	37.23		4	36.33	7	14.73	−30.19	92.75	14	2	54.9	−.11	−0.4	
	1812	9.0	0, 5	. .	13.69		7	13.90	54	27.40	− 2.31	79.48	9	50	33.4	−.15	−1.2	1st of group
	1825	8.6	5, 5	33.28	33.45		8	33.56	55	38.20	− 1.50	79.52	9	51	48.4	−.18	−1.0	
	1879	9.0	0, 5	. .	5.68		14	5.78	18	4.65	− 4.38	80.61	10	14	15.3	−.17	−1.0	
	1891	8.9	0, 5	. .	41.88		15	41.20	15	43.50	+ 3.64	89.85	13	12	14.8	−.17	−1.0	
	1906	8.6	0, 5	. .	56.46		16	56.35	5	5.05	− 3.76	86.03	11	1	23.9	−.18	−0.9	
	1926	6.7	0, 5	. .	44.48		19	43.87	58	1.55	− 0.08	88.88	12	54	30.8	−.06	−0.3	
	1944	8.7	5, 5	27.17	27.26		21	26.88	56	31.60	+ 1.42	85.59	11	53	1.3	−.18	−0.9	
	1962	8.8	5, 5	54.79	54.84		23	54.48	56	33.15	− 4.58	85.59	11	52	57.3	−.18	−0.9	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
231	464	8.3	5, 5	34.89	34.80	1	58	39.62	3	25.85	+ 0.24	80.69	9	56	28.4	−.14	−0.5	
	473	8.5	5, 5	13.13	13.27	2	1	17.98	47	24.20	− 4.18	79.92	9	40	21.5	−.17	−0.6	
	507	8.8	5, 5	23.96	24.02		9	28.45	15	6.15	− 2.07	84.27	11	8	13.8	−.18	−0.9	
	531	5.0	5, 5	3.53	3.62		17	7.90	20	40.40	+ 0.18	84.59	11	13	55.0	−.04	−0.2	
	536	8.9	5, 5	54.46	54.41		18	58.80	55	58.80	+ 1.22	83.30	10	49	14.6	−.18	−0.9	
	562	8.5	5, 5	41.64	41.81		23	46.13	9	23.90	− 1.04	81.55	10	2	38.0	−.17	−0.7	
	571	8.6	0, 5	. .	55.78		24	59.58	48	13.15	− 0.28	92.67	13	41	38.6	−.18	−0.8	
	588	8.8	5, 5	52.00	52.03		28	55.76	41	45.55	+ 2.56	92.32	13	35	16.4	−.18	−0.9	
	597	7.6	0, 5	. .	26.79		30	31.13	54	2.30	− 2.27	80.35	9	47	17.5	−.12	−0.4	
	607	8.2	5, 5	13.82	13.89		32	17.89	44	39.05	− 1.96	85.89	11	38	0.3	−.15	−0.6	
	620	4.3	5, 5	39.52	39.59		34	43.40	24	15.10	+ 3.34	88.01	12	17	46.5	−.01	−0.2	
	624	9.0	0, 5	. .	29.75		36	33.47	5	7.45	+ 4.27	90.28	12	58	43.0	−.18	−1.0	
232	1196	9.5	0, 5	. .	15.45	4	43	18.18	12	10.46	−30.61	84.50	11	6	28.4	−.16	−1.1	
	1218	8.4	0, 5	. .	59.10		47	1.58	12	33.36	−28.56	87.66	12	7	0.2	−.16	−0.6	
	1236	8.5	3, 5	51.84	52.10		49	54.57	51	23.75	− 0.66	86.68	11	46	28.4	−.18	−0.8	
	1249	8.9	0, 5	. .	38.73		51	40.82	23	9.90	+ 2.07	91.64	13	18	24.1	−.18	−0.9	
	1262	8.6	0, 5	. .	7.29		53	9.21	56	28.10	− 5.29	93.59	13	51	35.9	−.17	−0.7	
	1284	8.4	0, 5	. .	19.19		56	21.73	26	13.35	− 3.53	85.28	11	21	18.7	−.16	−0.6	
	1302	9.0	5, 5	32.84	32.95		59	34.91	25	29.39	+ 1.14	91.77	13	20	49.5	−.17	−1.0	
	1316	7.8	5, 0	25.26	. .	5	1	27.98	37	58.64	+ 7.84	82.85	10	33	21.2	−.14	−0.5	
	1318	8.9	0, 5	. .	29.46		1	32.17	39	54.01	−29.68	82.85	10	34	27.7	−.17	−1.0	
	1350	8.5	5, 5	46.30	46.47		6	48.83	31	42.75	+ 4.52	85.58	11	27	8.1	−.16	−0.6	
	1367	7.5	5, 5	34.61	34.66		9	36.63	. .	. .	. . .	. . .	. .	. .	. .	−.14	. . .	
	1375	9.0	0, 5	. .	2.13		11	4.81	31	52.95	− 6.07	82.55	10	27	6.0	−.16	−1.1	
	1403	5.0	0, 5	. .	56.21		14	58.12	21	21.65	− 4.15	91.67	13	16	48.7	−.01	−0.2	
	1423	8.8	0, 4	. .	25.15		17	27.33	. .	. .	. . .	. . .	. .	. .	. .	−.18	. . .	
	1458	8.0	0, 5	. .	3.08		22	4.78	1	16.54	− 9.38	93.89	13	56	45.4	−.14	−0.5	
	1470	8.5	4, 5	46.67	46.98		23	49.41	38	32.55	+ 1.76	82.92	10	34	7.3	−.18	−0.9	Td
	1480	8.7	5, 5	34.71	34.92		25	37.03	. .	. .	. . .	. . .	. .	. .	. .	−.18	. . .	
	1511	8.8	0, 4	. .	4.49		30	7.18	3	13.54	− 8.47	81.43	9	58	39.3	−.18	−0.7	
	1520	8.6	0, 5	. .	33.71		31	35.37	. .	. .	. . .	. . .	. .	. .	. .	−.18	. . .	
	1536	8.7	0, 5	. .	55.81		32	57.77	49	52.40	− 3.43	89.82	12	45	35.1	−.18	−0.7	
	1544	8.5	0, 5	. .	14.21		34	15.93	40	30.20	− 0.53	92.71	13	36	20.5	−.17	−0.7	
	1556	9.0	4, 5	47.15	47.14		35	49.73	19	14.85	+ 5.02	81.99	10	15	4.0	−.17	−1.0	
	1571	6.7	0, 5	. .	10.44		37	12.48	25	44.35	+ 5.98	88.46	12	21	41.9	−.10	−0.4	
	1585	7.3	4, 5	55.59	55.67		38	57.93	24	39.50	+ 4.17	85.31	11	20	33.4	−.15	−0.6	
	1646	7.5	5, 5	0.08	0.23		47	2.65	31	48.55	+ 1.03	82.63	10	27	43.4	−.14	−0.5	
	1659	9.1	0, 5	. .	29.30		48	31.36	8	7.84	− 9.92	87.56	12	3	53.7	−.16	−1.1	
	1669	6.8	0, 5	. .	1.58		50	3.72	51	35.90	+ 1.24	86.72	11	47	37.5	−.05	−0.3	
	1707	8.7	5, 5	1.35	1.49		55	3.57	43	40.00	− 0.72	86.31	11	39	43.3	−.17	−1.0	
	1732	8.4	5, 5	36.35	36.45		57	38.18	5	49.95	+ 0.16	90.80	13	2	0.9	−.17	−0.6	
	1754	8.3	5, 5	59.79	59.89	6	0	1.35	5	18.40	+ 3.10	94.24	14	1	38.6	−.16	−0.6	
	1772	8.9	5, 5	2.40	2.40		2	4.91	18	44.80	+ 1.48	81.53	10	14	52.9	−.18	−0.9	
	1785	9.0	0, 5	. .	42.35		3	44.53	32	0.30	+ 2.21	85.72	11	28	14.8	−.18	−1.0	
	1790	8.6	0, 5	. .	25.54		4	27.70	36	24.95	−31.06	85.91	11	31	57.1	−.18	−0.8	
	1805	8.8	0, 5	. .	17.33		6	19.68	49	34.07	−29.17	83.53	10	45	8.2	−.18	−0.7	
	1824	8.4	0, 5	. .	5.34		8	7.82	19	27.25	+ 6.42	82.07	10	15	48.0	−.13	−0.5	
	1855	9.0	5, 5	32.30	32.29		11	34.03	7	25.00	− 0.62	90.92	13	3	48.0	−.17	−1.0	
233	1179	8.9	0, 5	. .	23.00	4	39	29.06	14	3.24	− 6.84	84.78	13	8	43.1	−.18	−1.0	
	1191	8.4	5, 5	5.33	5.35		42	11.23	50	47.10	+ 2.04	86.77	13	45	42.6	−.18	−0.7	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
233	1218	8.0	0, 5	. .	55.20	4	47	1.47	12	3.40	+ 3.62	81.65	12	7	0.6	−.16	−0.6	
	1236	8.6	5, 5	48.14	48.08		49	54.45	51	33.35	+ 0.29	80.63	11	46	27.8	−.18	−0.8	
	1244	8.9	0, 5	. .	45.33		50	51.85	8	21.50	−30.85	78.53	11	2	34.4	−.18	−0.9	
	1264	8.8	0, 5	. .	5.82		53	12.13	52	49.54	− 7.00	80.72	11	47	37.6	−.18	−0.9	
	1305	8.7	5, 5	50.77	50.64		59	57.09	23	57.05	− 0.75	79.35	11	18	57.8	−.18	−0.9	
	1315	7.9	0, 5	. .	13.91	5	1	19.61	8	0.60	− 5.09	87.81	13	3	5.0	−.14	−0.5	
	1330	7.0	5, 5	5.87	5.86		3	11.87	48	5.80	+ 1.30	83.56	12	43	15.9	−.09	−0.3	
	1344	9.0	5, 5	4.43	4.48		6	10.11	4	46.50	+ 2.77	87.68	14	0	8.8	−.18	−0.9	
	1353	8.0	0, 5	. .	9.05		7	15.45	9	56.95	− 5.85	78.72	11	4	57.1	−.17	−0.6	
	1363	8.7	0, 5	. .	40.33		8	46.63	31	13.70	− 1.83	79.75	11	26	21.3	−.17	−0.6	
	1376	8.9	0, 5	. .	1.58		11	7.27	50	45.50	− 4.84	86.93	13	45	57.8	−.18	−1.0	
	1388	9.3	5, 5	54.86	55.19		13	1.46	52	33.30	+ 1.92	77.94	10	47	48.0	−.13	−1.3	Td
	1397	8.8	0, 5	. .	13.18		14	19.50	19	32.64	− 9.40	79.21	11	14	34.9	−.18	−1.0	
	1409	9.0	0, 5	. .	38.34		15	44.39	12	25.95	+ 0.46	81.83	12	7	44.7	−.17	−1.0	
	1423	8.5	5, 5	21.27	21.23		17	27.31	18	6.20	+ 0.33	82.13	12	13	26.6	−.18	−0.7	
	1431	6.7	0, 5	. .	49.95		18	55.53	5	50.65	+ 0.13	87.83	14	1	17.2	−.02	−0.2	
	1439	8.9	0, 5	. .	29.78		19	35.37	3	51.68	−32.28	87.67	13	58	37.0	−.17	−1.0	
	1466	8.8	0, 5	. .	0.06		23	6.59	19	29.25	+ 3.94	76.46	10	14	54.4	−.18	−0.9	
	1476	8.6	0, 5	. .	7.53		25	13.19	37	4.35	−28.73	86.26	13	31	58.2	−.18	−0.8	
	1493	8.8	5, 0	59.32	. .		28	5.77	34	33.44	+ 6.68	77.20	10	30	7.3	−.18	−1.0	
	1495	8.6	0, 5	. .	14.48		28	20.91	37	58.11	−29.08	77.30	10	32	45.6	−.17	−0.7	
	1512	9.5	0, 5	.	26.93		30	32.83	39	21.39	−31.09	83.26	12	34	13.9	−.14	−1.2	
	1530	7.2	0, 5	. .	23.02		32	29.10	54	35.95	+ 1.18	81.04	11	50	10.1	−.10	−0.4	
	1549	9.0	0, 5	. .	57.84		35	4.00	34	37.80	+ 0.40	80.08	11	30	12.4	−.18	−1.0	
	1561	8.7	0, 5	. .	4.92		36	10.49	48	34.29	− 8.10	86.98	13	44	5.2	−.18	−0.9	
	1573	9.0	0, 5	. .	9.87		37	15.35	10	20.65	−28.59	88.15	14	5	27.3	−.18	−1.0	ftr. foll.
	1593	8.9	5, 5	23.38	23.52		40	29.53	51	3.55	+ 0.45	80.92	11	46	43.9	−.17	−1.0	
	1607	9.1	0, 5	. .	54.26		41	59.97	15	30.79	− 8.94	85.23	13	11	4.4	−.16	−1.1	
	1619	9.4	0, 5	. .	20.30		43	26.00	15	44.95	− 5.00	85.26	13	11	25.0	−.16	−1.1	
	1634	8.7	0, 5	. .	26.54		44	32.97	24	25.44	− 8.78	76.79	10	19	53.8	−.18	−0.9	
	1645	8.5	5, 5	55.46	55.53		47	1.01	53	57.05	− 1.05	87.34	13	49	47.3	−.17	−0.6	
	1656	9.0	0, 5	. .	1.83		48	7.77	17	20.19	−30.83	82.24	12	12	28.2	−.15	−1.2	
	1670	9.0	5, 5	9.43	9.59		50	15.67	24	20.75	+ 0.03	79.67	11	20	8.4	−.17	−1.0	
	1683	8.8	0, 5	. .	25.66		51	32.19	59	31.50	− 1.32	75.70	9	55	15.0	−.18	−1.0	
	1692	8.9	0, 5	. .	40.25		52	46.54	54	31.99	− 8.63	78.25	10	50	9.4	−.18	−1.0	
	1709	8.8	0, 5	. .	23.52		55	28.97	2	15.29	− 7.88	87.85	13	58	4.1	−.18	−0.9	
	1723	9.1	0, 5	. .	33.13		56	39.60	12	57.43	−27.89	76.31	10	8	11.4	−.17	−1.0	
	1740	8.8	0, 5	. .	11.43		58	17.88	13	29.00	− 4.67	79.19	11	9	16.1	−.18	−0.9	
	1749	7.4	0, 5	. .	30.98		59	36.51	45	9.25	− 3.52	86.95	13	41	7.2	−.11	−0.4	
	1763	8.0	0, 5	. .	14.36	6	1	20.00	18	23.50	− 3.76	85.51	13	14	21.9	−.14	−0.5	
	1781	8.2	0, 5	. .	56.57		3	2.53	5	32.20	− 4.23	81.77	12	1	28.0	−.17	−0.7	
	1788	8.8	0, 5	. .	13.87		4	19.54	9	18.35	− 3.69	85.05	13	5	19.1	−.18	−1.0	
	1848	8.6	0, 5	. .	57.69		11	3.96	52	4.15	+ 2.37	78.24	10	48	12.7	−.18	−0.7	
	1885	9.3	0, 5	. .	58.30		15	3.85	33	33.14	− 7.92	86.42	13	29	39.6	−.14	−1.2	
	1900	7.8	0, 5	. .	19.99		16	26.01	50	12.70	− 5.93	81.09	11	46	18.0	−.12	−0.4	
	1929	9.1	0, 5	. .	5.45		20	11.24	40	8.05	− 4.95	83.64	12	36	19.4	−.16	−1.1	
	1949	9.0	0, 5	. .	42.53		21	48.04	43	59.34	−31.15	86.99	13	39	42.5	−.17	−1.0	
	1966	9.1	5, 5	1.50	1.45		24	6.89	7	10.60	− 2.94	88.31	14	3	33.6	−.17	−1.0	
	1986	7.5	0, 5	. .	48.21		25	54.16	4	25.00	− 1.29	81.86	12	0	46.9	−.12	−0.4	
	2000	9.0	0, 5	. .	51.23		26	56.75	42	58.44	−30.59	86.97	13	38	47.1	−.18	−1.0	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
233	2010	8.8	0, 5	. .	32.94	6	28	38.36	4	46.80	− 0.82	88.21	14	1	16.6	−.18	−0.9	
	2021	8.7	0, 5	. .	39.82		29	45.67	27	18.60	− 2.50	83.04	12	23	42.4	−.18	−0.8	
	2032	8.6	0, 5	. .	1.38		31	7.63	57	6.45	− 0.90	78.61	10	53	29.4	−.18	−0.8	
	2046	8.9	0, 5	. .	57.32		32	3.41	33	50.15	−30.62	80.34	11	29	36.9	−.18	−1.0	
	2079	8.7	0, 5	. .	46.80		34	52.86	40	0.90	+ 0.26	80.69	11	36	30.7	−.17	−0.6	
	2092	9.0	0, 5	. .	5.71		36	12.07	32	38.34	− 8.03	77.47	10	28	55.6	−.17	−1.0	
	2106	8.9	0, 5	. .	17.01		37	23.11	31	48.90	− 2.59	80.31	11	28	16.9	−.18	−0.9	
	2120	9.0	0, 5	. .	24.15		38	30.13	0	13.15	− 5.93	81.71	11	56	39.2	−.16	−1.1	
	2150	9.3	0, 5	. .	20.30		42	26.62	40	57.85	− 4.80	77.90	10	37	25.4	−.16	−1.1	
	2169	8.6	0, 5	. .	41.27		43	46.89	25	5.99	−30.23	86.12	13	21	9.6	−.18	−0.9	
	2186	8.9	0, 5	. .	18.34		45	24.50	19	20.87	−28.46	79.71	11	15	22.0	−.18	−0.9	
	2204	8.8	0, 5	. .	10.48		47	16.21	3	37.55	− 1.68	85.03	13	0	20.2	−.18	−0.9	
	2261	8.9	0, 5	. .	12.69		51	18.83	27	59.15	− 6.21	80.19	11	24	35.0	−.18	−0.9	
	2275	8.7	0, 5	. .	28.30		52	34.80	0	51.45	− 1.16	76.10	9	57	31.2	−.18	−0.9	
	2299	8.6	0, 5	. .	6.81		54	13.28	8	57.15	− 3.79	76.60	10	5	35.4	−.18	−0.7	
	2315	9.0	0, 5	. .	31.22		55	37.32	38	27.15	− 3.90	80.73	11	35	10.4	−.18	−1.0	
	2325	9.0	0, 5	. .	33.83		56	40.07	8	46.49	− 7.91	79.30	11	5	24.1	−.18	−1.0	
	2330	9.1	0, 5	. .	57.05		57	3.29	8	30.00	−30.89	79.26	11	4	37.9	−.16	−1.1	
	2382	7.2	0, 5	. .	59.99	7	1	6.37	33	46.94	− 6.69	77.66	10	30	28.5	−.09	−0.3	
234	442	8.3	5, 5	11.07	11.04	1	53	20.51	18	1.80	− 2.34	80.92	11	10	56.4	−.18	−0.7	
	454	8.6	0, 5	. .	45.44		55	54.56	34	29.10	− 0.32	88.01	13	27	33.5	−.18	−0.7	
	470	9.0	3, 5	19.06	19.12	2	0	28.53	23	8.15	+ 2.57	78.31	10	16	10.3	−.17	−1.0	
	509	9.0	5, 5	54.98	54.87		10	3.73	39	33.95	+ 6.07	88.33	13	32	53.5	−.16	−1.1	
	564	9.1	5, 5	19.68	19.81		24	28.42	37	32.20	− 2.66	85.06	12	30	44.9	−.18	−1.0	
	575	8.9	0, 5	. .	26.60		25	35.16	. .	. .	. . .	. . .	. .	. .	. .	−.18	. . .	
	588	8.1	5, 5	47.20	47.37		28	55.69	41	51.10	+ 3.64	88.55	13	35	18.1	−.15	−0.6	
	603	9.5	0, 5	. .	26.40		31	34.92	48	49.91	−28.82	85.65	12	41	33.2	−.14	−1.2	
	618	7.8	0, 5	. .	18.89		34	27.44	17	28.95	− 0.65	84.04	12	10	48.9	−.14	−0.5	
	623	8.8	5, 5	13.52	13.60		36	22.39	18	14.30	− 0.08	77.72	10	11	30.6	−.18	−0.8	
	638	8.7	0, 5	. .	39.24		40	47.78	38	48.07	−27.24	82.08	11	31	35.4	−.18	−1.0	
	644	8.5	5, 5	0.29	0.18		43	8.50	59	6.65	+ 3.52	86.24	12	52	39.0	−.14	−0.5	
	667	8.6	0, 5	. .	41.10		52	49.33	15	13.55	+ 0.56	84.01	12	8	46.0	−.18	−0.8	
	670	8.1	0, 5	. .	47.76		53	56.30	17	19.89	−10.84	78.20	10	10	33.2	−.10	−0.4	
	679	8.2	0, 5	. .	22.72		55	30.94	57	52.15	− 0.34	83.11	12	51	24.3	−.15	−0.6	
	683	9.0	5, 5	53.87	54.06		57	2.39	41	16.95	− 0.10	79.35	10	34	47.2	−.17	−1.0	
235	1250	9.0	0, 5	. .	56.29	4	52	3.52	11	50.36	−29.27	81.20	11	6	11.9	−.18	−0.9	
	1292	9.0	0, 5	. .	19.38		57	26.53	19	59.56	−30.48	81.61	11	14	24.6	−.17	−1.0	
	1303	8.8	5, 5	36.75	36.70		59	44.00	45	22.99	+ 8.85	79.96	10	40	39.9	−.18	−1.0	
	1308	8.5	5, 5	0.93	0.96	5	0	8.21	44	54.97	−29.70	79.96	10	39	22.0	−.18	−0.9	
	1342	7.4	5, 5	47.02	47.02		5	53.98	51	1.40	+ 6.04	83.18	11	46	22.9	−.12	−0.4	
	1354	8.9	0, 5	. .	12.59		7	19.63	27	54.80	− 4.69	82.05	11	23	2.6	−.17	−1.0	
	1365	8.7	5, 5	53.81	53.97		9	0.31	51	21.85	− 0.11	89.65	13	46	44.0	−.18	−1.0	
	1372	8.3	5, 5	34.06	33.99		10	40.68	55	5.10	+ 0.97	86.58	12	50	27.4	−.18	−0.7	
	1385	8.8	0, 5	. .	40.01		11	46.73	36	34.55	+ 2.19	85.60	12	31	58.4	−.18	−0.8	
	1393	8.6	5, 5	4.71	4.66		13	11.44	27	39.05	+ 1.03	85.13	12	23	2.4	−.17	−0.6	
	1400	8.6	5, 5	32.30	32.33		14	39.44	55	43.90	+ 2.33	80.47	10	51	6.0	−.18	−0.8	
	1412	8.5	0, 5	. .	50.58		15	57.03	33	43.95	− 1.68	88.69	13	29	9.4	−.17	−0.6	
	1469	8.8	5, 5	41.80	41.83		23	48.81	13	37.10	− 0.98	81.38	11	9	4.0	−.18	−1.0	
	1493	9.0	5, 5	58.84	58.71		28	5.92	34	34.60	+ 1.40	79.95	10	30	7.2	−.18	−1.0	
	1540	8.2	5, 5	31.02	31.13		33	37.68	34	56.05	+ 0.08	86.10	12	30	37.6	−.17	−0.6	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	'	"	s.	"	°	'	"	s.	"	
235	1553	8.9	5, 5	29.75	29.96	5	35	36.76	22	32.75	+ 3.00	81.85	11	18	16.0	−.17	−1.0	
	1613	8.3	5, 5	36.12	36.11		42	42.52	9	42.45	+ 3.20	87.45	13	5	37.5	−.16	−0.6	
	1622	8.6	0, 5	. .	48.76		43	55.00	45	21.95	− 0.14	89.40	13	41	15.6	−.18	−1.0	
	1645	8.2	5, 5	54.84	54.91		47	1.07	53	47.95	+ 2.70	89.88	13	49	48.5	−.17	−0.6	
	1659	9.0	0, 3	. .	24.58		48	31.22	. .	. . .	. . .	. . .	. .	. .	. .	−.16	. . .	
	1690	8.5	5, 5	14.42	14.34		52	21.32	56	0.25	+ 3.96	80.53	10	51	58.8	−.17	−0.7	
	1692	9.0	0, 5	. .	39.71		52	46.66	54	52.02	−30.29	80.51	10	50	6.3	−.18	−1.0	
	1713	9.0	5, 5	42.07	42.07		55	48.17	5	15.00	− 5.15	90.55	14	1	14.2	−.17	−1.0	
	1729	8.7	0, 5	. .	4.55		57	10.91	6	59.25	− 2.65	87.34	13	2	59.9	−.18	−0.9	
	1750	7.0	5, 5	33.16	33.19		59	39.30	8	31.84	+ 7.84	90.78	14	4	51.5	−.09	−0.4	
	1754	8.0	0, 5	. .	55.17	6	0	1.26	6	5.08	−30.35	90.58	14	1	35.7	−.16	−0.6	
	1771	9.0	0, 5	. .	58.14		2	4.39	28	56.84	− 8.20	88.53	13	24	55.9	−.18	−0.9	
	1812	9.3	5, 5	6.62	6.79		7	13.87	54	21.75	+ 5.98	77.70	9	50	34.1	−.15	−1.2	
	1825	8.8	5, 5	26.32	26.41		8	33.51	55	34.50	+ 4.08	77.75	9	51	45.6	−.18	−1.0	
	1842	8.5	5, 0	26.57	. .		10	33.20	56	56.25	+ 0.67	83.67	11	53	10.1	−.18	−0.9	
	1845	7.3	0, 5	. .	37.76		10	44.39	56	54.03	−33.70	83.59	11	52	23.4	−.07	−0.3	
	1891	9.0	5, 5	34.85	34.88		15	41.14	15	59.25	− 4.78	87.84	13	12	14.7	−.17	−1.0	
	1906	8.8	0, 5	. .	49.42		16	56.28	5	8.75	− 2.74	81.12	11	1	21.7	−.18	−0.9	
	1931	9.0	5, 5	15.45	15.46		20	21.79	1	5.90	+ 0.52	87.09	12	57	31.8	−.17	−1.0	
	1944	8.8	0, 5	. .	20.34		21	26.95	56	49.60	− 7.44	83.67	11	53	3.0	−.18	−0.9	
	1968	7.6	5, 5	8.82	8.82		24	15.61	15	24.70	+ 3.76	81.63	11	11	53.3	−.13	−0.5	
	1971	9.0	0, 5	. .	25.52		24	32.31	14	45.70	−31.54	81.57	11	10	28.5	−.16	−1.1	
	2004	7.2	5, 5	58.88	58.95		28	5.71	9	1.85	+ 3.15	81.30	11	5	32.9	−.05	−0.3	
	2018	8.7	0, 5	. .	11.32		29	18.24	42	58.20	− 6.58	80.05	10	39	16.5	−.18	−0.9	
	2027	8.7	0, 5	. .	34.90		30	41.58	39	32.85	+ 0.16	82.84	11	36	3.8	−.18	−0.9	
	2046	8.8	0, 5	. .	56.96		32	3.66	33	2.85	+ 1.90	82.52	11	29	37.0	−.18	−1.0	
	2067	8.9	5, 5	32.14	32.11		33	38.83	31	7.40	+ 1.14	82.39	11	27	41.8	−.16	−1.1	
	2079	8.0	0, 5	. .	46.16		34	52.83	39	57.00	− 3.44	82.87	11	36	27.1	−.17	−0.6	
	2092	9.0	0, 5	. .	5.17		36	12.13	32	31.50	− 5.31	80.03	10	28	57.7	−.17	−1.0	
	2109	8.8	0, 5	. .	23.17		37	30.15	27	29.90	+ 2.39	79.30	10	24	6.6	−.18	−0.9	
	2131	8.9	5, 5	25.33	25.36		39	32.33	25	12.90	− 2.00	79.23	10	21	45.7	−.18	−1.0	
	2154	8.8	5, 5	28.66	28.67		42	34.87	26	23.90	− 4.84	88.53	13	23	4.5	−.18	−1.0	
	2173	8.6	0, 5	. .	46.27		43	52.91	47	45.35	− 1.01	83.30	11	44	27.3	−.18	−0.9	
	2186	8.8	5, 5	17.71	17.78		45	24.50	18	35.10	+ 2.52	81.84	11	15	21.5	−.18	−0.9	
	2197	8.9	0, 5	. .	25.09		46	31.31	25	12.10	− 4.69	88.46	13	21	56.4	−.18	−1.0	
	2214	8.9	0, 5	. .	50.04		47	56.87	2	6.45	+ 1.80	81.01	10	58	53.3	−.18	−0.9	
	2253	9.0	0, 5	. .	38.48		50	45.01	12	14.70	+ 3.28	84.56	12	9	9.4	−.17	−1.0	
	2274	7.6	5, 5	19.79	19.94		52	26.75	44	42.50	+ 2.54	80.20	10	41	33.8	−.12	−0.4	
	2276	9.3	0, 5	. .	31.68		52	38.56	47	13.91	−32.30	80.31	10	43	20.0	−.13	−1.3	
	2301	8.6	0, 5	. .	17.22		54	24.14	42	39.12	−28.60	80.08	10	38	51.4	−.17	−0.6	
	2321	9.4	0, 5	. .	10.15		56	17.22	6	22.95	− 5.87	78.39	10	3	4.8	−.15	−1.2	
	2337	9.2	0, 5	. .	29.69		57	35.87	37	31.99	− 7.91	89.17	13	34	22.8	−.14	−1.2	
	2353	7.5	5, 5	5.95	5.98		59	13.05	1	48.55	− 6.24	78.17	9	58	32.5	−.10	−0.4	
	2365	8.7	0, 5	. .	51.54		59	58.63	4	8.00	− 5.94	78.29	10	0	53.1	−.18	−0.9	
	2385	8.9	0, 5	. .	6.08	7	1	12.93	1	19.60	− 6.30	81.03	10	58	8.0	−.18	−1.0	
236	1264	8.8	5, 5	4.40	4.44	4	53	12.32	52	35.35	− 2.14	87.77	11	47	40.2	−.18	−0.9	
	1291	9.5	5, 5	11.60	11.47		57	19.59	11	32.64	− 8.26	85.61	11	6	31.2	−.14	−1.2	
	1308	8.5	0, 5	. .	0.24	5	0	8.38	44	20.15	− 6.22	84.74	10	39	23.1	−.18	−0.9	
	1321	8.8	0, 5	. .	38.94		1	46.79	51	59.39	− 7.78	87.76	11	47	4.5	−.18	−1.0	
	1325	. .	0, 5	. .	8.92		2	16.74	. .	. . .	. . .	. . .	. .	. .	. .	−.18	. . .	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
236	1343	8.9	5, 5	49.49	49.51	5	5	57.49	7	0.85	+ 2.88	85.42	11	2	21.4	−.18	−0.9	
	1355	9.2	5, 5	26.72	26.71		7	34.11	23	53.20	− 3.50	92.88	13	19	13.6	−.15	−1.2	
	1359	9.0	0, 5	. .	4.51		8	11.91	22	6.69	−30.77	93.32	13	16	52.9	−.18	−1.0	
	1373	8.5	5, 5	37.21	37.40		10	44.78	0	29.30	− 0.80	91.56	12	55	54.9	−.18	−0.8	
	1384	9.5	0, 5	. .	39.21		11	46.45	54	10.10	− 5.59	94.62	13	49	33.3	−.15	−1.2	
	1395	8.7	5, 5	57.26	57.32		14	4.48	58	38.80	+ 4.09	94.95	13	54	16.8	−.18	−0.8	
	1405	8.6	0, 5	. .	55.60		15	2.84	46	52.14	−30.52	94.22	13	41	45.7	−.18	−0.8	
	1420	9.3	0, 5	. .	45.60		16	53.39	39	18.40	− 4.08	87.12	11	34	41.2	−.17	−1.0	
	1429	7.6	0, 5	. .	44.11		18	52.14	35	11.70	+ 4.77	83.81	10	30	44.9	−.10	−0.4	
	1442	8.9	0, 5	. .	18.57		20	26.72	6	26.85	− 0.99	82.38	10	1	52.7	−.18	−0.9	
	1456	9.0	0, 5	. .	41.04		21	48.77	41	50.70	− 3.40	87.27	11	37	19.0	−.18	−1.0	
	1463	8.8	0, 5	. .	43.59		22	51.01	51	16.40	+ 0.27	91.09	12	46	53.9	−.18	−0.9	
	1474	8.8	5, 5	20.67	20.66		24	28.03	1	19.55	+ 3.20	91.66	12	57	2.8	−.18	−0.9	
	1483	8.5	5, 5	46.20	46.24		25	53.39	43	17.65	+ 0.14	94.07	13	39	0.4	−.18	−0.7	
	1503	9.0	0, 5	. .	16.81		29	24.55	30	41.61	−29.15	86.67	11	25	42.7	−.18	−1.0	
	1516	9.0	0, 5	. .	4.11		31	11.32	27	0.54	− 6.95	93.13	13	22	38.1	−.18	−0.9	
	1531	9.0	0, 5	. .	24.85		32	32.64	12	43.95	− 1.97	85.75	11	8	22.4	−.16	−1.1	
	1539	9.0	0, 5	. .	24.30		33	31.97	40	13.66	−29.24	87.19	11	35	18.9	−.18	−1.0	
	1553	8.9	5, 5	28.85	29.10		35	36.72	22	26.15	+ 4.56	86.29	11	18	16.5	−.17	−1.0	
	1569	9.0	0, 5	. .	30.04		36	37.58	7	53.29	− 7.70	88.72	12	3	30.8	−.18	−0.9	
	1572	8.8	0, 5	. .	5.26		37	12.78	11	37.84	−31.52	88.89	12	6	45.1	−.18	−1.0	
	1593	9.1	5, 5	21.78	21.94		40	29.45	50	50.00	+ 2.40	87.81	11	46	43.3	−.17	−1.0	
	1606	8.0	0, 5	. .	46.55		41	53.88	50	19.54	− 8.89	91.06	12	46	2.5	−.15	−0.6	
	1618	8.7	0, 5	. .	9.96		43	17.07	37	48.35	− 4.32	93.81	13	33	41.0	−.18	−0.8	
	1632	8.8	0, 5	. .	14.55		44	22.29	13	8.66	−29.79	85.79	11	8	21.8	−.18	−1.0	
	1647	8.7	5, 5	59.04	59.25		47	6.63	6	49.95	− 6.00	88.65	12	2	39.2	−.18	−0.9	
	1654	9.2	0, 5	. .	49.97		47	57.03	43	0.49	−29.55	94.09	13	38	25.1	−.16	−1.1	
	1670	8.9	5, 5	7.89	8.11		50	15.66	24	10.60	+ 3.78	86.42	11	20	13.4	−.17	−1.0	
	1680	8.9	0, 5	. .	19.95		51	27.50	45	35.15	− 0.41	87.53	11	41	34.6	−.18	−0.9	
	1703	9.0	0, 5	. .	26.45		54	33.82	24	4.65	+ 4.19	89.72	12	20	15.0	−.17	−1.0	
	1713	9.0	0, 5	. .	41.51		55	48.44	5	7.70	− 3.49	95.47	14	1	15.5	−.17	−1.0	
	1733	8.8	5, 5	38.05	38.10		57	45.35	47	44.45	+ 3.04	90.97	12	43	57.3	−.18	−0.9	
	1746	8.5	5, 5	11.21	11.44		59	18.37	34	30.25	+ 3.64	93.67	13	30	47.8	−.18	−0.9	
	1772	8.6	5, 5	57.08	57.08	6	2	4.98	18	49.10	− 0.58	83.11	10	14	54.0	−.18	−0.9	
	1784	7.5	0, 5	. .	36.85		3	44.52	11	40.85	+ 1.95	85.80	11	7	53.1	−.10	−0.4	
	1863	8.6	5, 5	12.89	12.78		12	20.20	16	6.75	− 0.92	89.21	12	12	26.2	−.18	−0.9	
	1872	8.8	0, 5	. .	25.60		13	32.76	59	25.20	− 1.60	91.64	12	55	47.2	−.18	−0.9	
	1887	6.6	5, 5	16.55	16.56		15	23.44	0	38.20	− 4.48	95.24	13	57	1.6	−.05	−0.3	
	1915	9.0	5, 5	37.77	37.79		18	45.51	46	44.15	+ 2.46	84.55	10	43	9.7	−.16	−1.1	
	1932	9.0	5, 5	21.68	21.49		20	28.91	23	6.05	+ 4.82	89.68	12	19	41.0	−.17	−1.0	
	1937	9.0	0, 5	. .	35.36		20	42.66	26	3.34	−31.56	89.79	12	21	51.0	−.17	−1.0	
	1968	8.0	5, 5	7.92	8.12		24	15.62	15	30.20	− 2.22	86.03	11	11	56.0	−.13	−0.5	
	1971	9.2	0, 5	. .	24.60		24	32.20	14	43.54	−33.32	85.94	11	10	29.2	−.16	−1.1	
	1990	9.0	0, 5	. .	11.29		26	18.46	50	12.65	−30.27	91.70	12	46	9.4	−.18	−0.9	
	2005	9.0	0, 5	. .	3.53		28	10.93	57	31.54	−31.47	85.25	11	53	22.0	−.15	−1.2	u
	2022	8.2	0, 5	. .	43.51		29	51.10	13	12.26	−30.27	85.90	11	9	6.5	−.15	−0.6	
	2041	9.0	0, 5	. .	22.31		31	30.00	48	41.19	− 8.23	84.67	10	45	4.5	−.17	−1.0	
	2063	8.3	0, 5	. .	52.57		32	59.44	58	8.70	+ 0.29	95.13	13	54	57.3	−.18	−0.9	
	2080	8.8	0, 5	. .	45.33		34	53.01	51	44.34	−34.31	84.79	10	47	37.0	−.18	−0.9	
	2088	9.0	0, 5	. .	36.39		35	44.07	52	34.95	−33.38	84.85	10	48	29.5	−.16	−1.1	δ3

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
236	2160	8.3	0, 5	. .	8.26	6	43	15.88	3	9.00	+ 1.64	85.46	10	59	56.6	−.17	−0.6	
	2180	8.7	0, 5	. .	41.11		44	48.40	23	54.40	−30.45	89.74	12	20	5.8	−.18	−0.9	
	2199	7.7	0, 5	. .	30.56		46	38.19	3	12.70	− 0.32	85.40	11	0	0.7	−.13	−0.5	
	2216	8.7	0, 5	. .	0.85		48	8.77	56	18.45	+ 3.75	82.09	9	53	10.1	−.18	−0.9	
	2230	9.0	0, 5	. .	8.33		49	15.43	6	52.80	− 5.57	92.16	13	3	42.8	−.17	−1.0	
	2263	5.2	5, 5	24.92	24.87		51	31.77	57	48.65	+ 3.08	95.17	13	54	54.7	−.01	−0.2	
	2280	9.0	5, 5	0.12	0.12		53	6.92	12	53.75	− 2.24	96.08	14	9	55.2	−.18	−1.0	
	2301	8.5	0, 5	. .	16.28		54	23.99	42	3.45	− 2.00	84.41	10	38	55.4	−.17	−0.6	
	2322	9.3	0, 5	. .	14.76		56	22.24	38	25.36	−30.38	87.29	11	34	44.8	−.16	−1.1	
	2384	8.5	0, 5	. .	2.80	7	1	10.44	59	21.54	+ 8.14	85.83	10	56	34.1	−.18	−0.8	
	2432	8.8	0, 5	. .	2.68		4	10.31	4	22.95	+ 1.20	85.58	11	1	28.8	−.18	−0.8	
	2446	9.0	0, 5	. .	33.29		5	40.92	7	53.70	− 6.61	85.75	11	4	51.0	−.16	−1.1	∂6
	2468	8.7	5, 5	25.49	25.52		7	32.92	56	1.60	+ 2.53	88.30	11	53	14.7	−.18	−1.0	∂6
	2473	8.6	0, 5	. .	41.46		7	48.86	58	38.51	−29.44	88.40	11	55	10.4	−.18	−0.7	
	2500	8.8	0, 5	. .	47.73		10	54.77	26	8.05	+ 0.05	93.34	13	23	25.7	−.18	−0.8	
	2518	8.3	0, 5	. .	14.62		12	21.52	58	46.30	+ 0.40	95.27	13	56	7.6	−.17	−0.6	
	2534	8.7	0, 5	. .	20.26		13	27.28	33	28.55	− 0.54	93.77	13	30	48.2	−.18	−0.9	
	2557	8.6	5, 5	26.79	26.73		15	33.71	51	24.75	− 3.18	94.84	13	48	43.4	−.18	−0.8	
	2588	8.7	5, 0	24.71	. .		19	32.30	18	31.85	+ 5.29	86.34	11	15	57.2	−.18	−0.9	
	2589	. .	0, 5	. .	26.62		19	34.22	16	15.86	−29.54	86.16	11	12	55.7	−.18	−0.9	
	2611	8.7	0, 5	. .	30.04		21	37.23	58	23.45	− 1.48	91.76	12	55	47.0	−.18	−0.9	∂6
237	506	8.8	0, 5	. .	39.43	2	8	50.39	51	54.55	− 3.89	92.66	13	45	51.7	−.16	−1.1	u
	532	9.0	5, 5	15.13	15.22		17	26.30	41	27.60	+ 1.02	86.06	11	34	43.7	−.17	−1.0	
	552	8.9	0, 5	. .	23.49		22	34.39	36	6.74	− 8.09	88.49	12	29	15.7	−.17	−1.0	
	563	8.0	0, 5	. .	44.04		23	55.03	54	19.90	− 3.06	86.26	11	47	34.2	−.14	−0.5	
	574	8.8	0, 5	. .	20.03		25	30.68	50	51.90	− 3.57	92.71	13	44	12.1	−.18	−1.0	
	588	7.5	5, 5	45.20	45.17		28	55.79	41	42.45	+ 6.44	92.22	13	35	16.9	−.12	−0.4	
	599	8.6	0, 5	. .	37.72		30	48.50	28	41.80	− 5.82	88.14	12	21	57.8	−.18	−0.9	
	607	8.5	0, 5	. .	6.97		32	17.85	44	47.15	− 6.53	85.79	11	38	1.1	−.15	−0.6	
	638	8.9	0, 5	. .	36.90		40	47.66	38	44.36	−29.34	85.50	11	31	33.2	−.18	−1.0	
	667	8.6	0, 5	. .	38.98		52	49.45	15	50.30	−30.16	87.56	12	8	47.2	−.18	−0.8	
	676	8.0	0, 5	. .	31.11		54	41.74	11	53.87	−28.45	84.21	11	4	51.2	−.15	−0.6	
	685	9.5	0, 5	. .	2.02		57	12.31	48	59.21	−29.08	89.38	12	42	2.0	−.15	−1.2	
	698	8.8	5, 5	12.75	12.88	3	0	23.20	58	52.20	+ 5.10	86.73	11	52	39.0	−.18	−0.9	
	705	7.6	0, 5	. .	33.06		1	43.67	44	35.65	+ 3.82	82.91	10	38	18.4	−.09	−0.4	
238	1289	6.8	5, 5	56.12	56.15	4	57	5.66	9	43.70	− 1.12	84.70	11	4	49.6	−.06	−0.3	
	1306	7.6	5, 5	51.84	51.71	5	0	0.76	8	45.00	+ 1.64	91.12	13	4	2.8	−.11	−0.4	
	1321	9.0	5, 5	37.64	37.88		1	47.06	51	54.85	− 4.02	86.91	11	47	3.1	−.18	−1.0	
	1328	7.0	0, 5	. .	36.62		2	45.70	42	35.06	−28.66	89.63	12	37	14.7	−.08	−0.3	
	1339	8.6	5, 5	42.83	42.70		4	51.94	14	8.65	+ 1.02	88.10	12	9	27.2	−.18	−0.8	
	1349	8.5	5, 5	34.54	34.41		6	44.15	12	20.44	+ 7.16	81.86	10	7	43.2	−.18	−0.9	
	1358	9.0	0, 5	. .	39.35		7	48.40	37	43.70	−28.63	89.38	12	32	27.6	−.18	−0.9	
	1375	9.3	0, 5	. .	55.35		11	4.93	31	57.30	− 4.53	82.83	10	27	9.5	−.16	−1.1	
	1388	9.2	5, 5	52.34	52.37		13	1.84	52	24.60	+ 5.36	83.88	10	47	52.3	−.13	−1.3	
	1400	8.7	5, 5	30.04	30.25		14	39.59	55	45.40	+ 1.04	83.02	10	51	8.1	−.18	−0.8	
	1412	8.4	0, 5	. .	48.70		15	57.46	33	44.20	− 3.24	89.21	13	29	7.9	−.17	−0.6	
	1433	8.9	5, 5	48.60	48.53		18	57.69	2	31.44	− 9.86	87.53	11	57	47.8	−.17	−1.0	
	1457	8.8	0, 5	. .	43.27		21	51.82	13	3.89	−29.17	94.89	14	8	5.0	−.17	−0.6	
	1474	8.9	0, 5	. .	18.98		24	27.81	1	38.79	− 9.82	90.79	12	57	3.4	−.18	−0.9	
	1489	8.7	0, 5	. .	9.05		26	17.63	53	5.55	− 4.97	93.77	13	48	40.8	−.18	−0.8	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Decl. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
238	1534	9.2	5, 5	38.44	38.63	5	32	47.57	1	55.05	+ 1.52	87.55	11	57	38.5	−.17	−1.0	
	1546	8.7	0, 5	. .	12.93		34	22.18	9	32.85	+ 3.81	84.82	11	5	18.7	−.18	−0.9	
	1558	8.6	5, 0	47.54	. .		35	56.95	30	8.15	− 2.56	82.82	10	25	45.3	−.18	−0.9	
	1559	8.0	0, 5	. .	54.15		36	3.55	32	36.62	−29.45	82.91	10	27	38.9	−.11	−0.4	
	1590	8.8	5, 5	2.64	2.71		40	11.36	10	53.70	− 2.90	91.38	13	6	42.1	−.18	−0.9	
	1602	8.4	0, 5	. .	22.59		41	31.47	23	7.15	+ 3.17	88.78	12	19	2.3	−.16	−0.6	
	1613	8.3	0, 5	. .	33.99		42	42.66	9	50.70	− 4.57	91.31	13	5	38.2	−.16	−0.6	
	1629	8.7	0, 5	. .	59.11		44	7.70	26	5.80	− 0.83	92.26	13	22	1.3	−.18	−0.9	
	1648	8.5	5, 5	58.35	58.34		47	6.76	59	34.65	− 5.24	94.21	13	55	29.0	−.18	−0.8	
	1661	8.8	0, 5	. .	23.45		48	32.29	23	18.55	− 1.75	88.77	12	19	13.7	−.18	−1.0	
	1674	8.6	5, 5	36.46	36.40		50	45.89	57	19.90	− 2.09	81.25	9	53	9.8	−.18	−1.0	
	1691	8.9	0, 5	. .	19.85		52	28.25	57	8.60	− 6.31	93.51	13	53	5.8	−.17	−1.0	
	1714	7.5	5, 5	43.51	43.59		55	52.38	14	22.29	− 3.07	88.30	12	10	22.1	−.13	−0.5	
	1734	8.9	5, 5	38.75	38.94		57	47.39	15	4.50	− 0.12	91.68	13	11	12.9	−.18	−0.9	
	1750	6.6	5, 5	31.04	31.15		59	39.41	8	35.90	+ 2.68	94.81	14	4	52.8	−.09	−0.4	
	1769	9.0	5, 5	53.01	53.08	6	2	1.44	48	27.40	+ 1.50	93.62	13	44	43.6	−.17	−1.0	
	1789	8.8	0, 5	. .	14.95		4	24.19	34	50.45	− 4.25	83.15	10	30	51.8	−.18	−1.0	
	1802	9.3	0, 5	. .	30.63		5	39.71	8	52.70	− 3.79	84.87	11	4	57.3	−.16	−1.1	
	1811	9.0	5, 5	4.39	4.56		7	12.99	15	38.45	+ 2.06	91.75	13	11	58.5	−.18	−0.9	
	1827	8.7	0, 5	. .	28.72		8	37.99	22	10.50	− 2.66	82.52	10	18	17.2	−.18	−0.9	
	1840	8.6	5, 5	2.88	2.91		10	11.62	22	35.20	− 3.36	88.79	12	18	48.2	−.18	−0.9	
	1855	8.9	0, 5	. .	25.45		11	33.99	7	28.45	+ 0.25	90.72	13	3	49.2	−.17	−1.0	
	1866	8.8	0, 5	. .	40.72		12	49.27	4	18.35	− 5.28	91.11	13	0	33.4	−.18	−0.9	
	1872	8.9	0, 5	. .	24.14		13	32.71	0	5.43	−32.82	90.86	12	55	45.3	−.18	−0.9	
	1894	6.9	0, 5	. .	46.69		15	56.05	54	30.85	+ 0.37	81.18	9	50	47.0	−.12	−0.4	
	1908	8.8	5, 5	12.85	13.02		17	21.34	34	49.80	+ 4.62	92.87	13	31	23.4	−.17	−1.0	
	1918	9.0	5, 0	51.63	. .		19	0.53	40	57.50	+ 6.47	86.59	11	37	29.2	−.15	−1.2	
	1922	8.7	0, 5	. .	4.22		19	13.12	40	57.50	− 1.96	86.57	11	37	18.5	−.18	−0.9	
	1948	9.1	0, 5	. .	38.04		21	46.37	45	16.85	− 4.94	93.40	13	41	42.7	−.17	−1.0	
	1965	8.9	5, 0	52.03	. .		24	1.25	20	37.90	+ 1.13	82.49	10	17	3.6	−.17	−1.0	
	1970	8.6	0, 5	. .	9.30		24	18.53	20	49.82	−29.30	82.47	10	16	36.0	−.18	−0.9	
	2001	9.0	0, 5	. .	27.73		27	35.96	7	39.85	− 5.09	94.82	14	4	12.2	−.17	−1.0	
	2012	8.7	0, 5	. .	44.27		28	53.04	5	46.65	− 4.63	87.91	12	2	14.3	−.18	−0.8	
	2025	9.2	0, 5	. .	19.86		30	28.11	59	10.19	− 8.96	94.32	13	55	39.7	−.17	−1.0	
	2043	8.9	0, 5	. .	30.09		31	38.49	24	15.80	− 3.11	92.30	13	20	52.0	−.18	−1.0	
	2065	8.8	5, 5	19.72	19.69		33	28.10	26	18.35	+ 2.80	92.42	13	23	4.0	−.18	−1.0	
	2081	9.0	0, 5	. .	47.61		34	56.69	46	32.60	+ 4.17	83.82	10	43	13.4	−.17	−1.0	
	2097	8.6	0, 5	. .	29.82		36	38.13	45	46.05	+ 3.30	93.57	13	42	36.3	−.18	−0.9	
	2110	8.9	0, 5	. .	37.96		37	46.41	13	10.80	− 6.44	91.68	13	9	47.6	−.18	−1.0	
	2128	8.8	0, 5	. .	58.54		39	6.82	48	54.29	− 9.12	93.75	13	45	31.0	−.18	−0.9	
	2141	9.0	0, 5	. .	24.42		40	32.79	29	28.95	− 5.26	92.64	13	26	10.8	−.17	−1.0	
	2171	8.6	0, 5	. .	42.01		43	51.08	47	41.05	− 6.83	83.90	10	44	15.6	−.18	−0.7	
	2183	9.0	0, 5	. .	0.22		45	8.47	58	53.09	−30.82	94.33	13	55	7.8	−.17	−1.0	
	2194	8.8	0, 5	. .	17.13		46	25.58	10	40.34	−30.45	91.55	13	6	53.9	−.18	−0.8	
	2214	8.5	0, 5	. .	47.78		47	56.78	2	47.66	−31.28	84.65	10	58	54.8	−.18	−0.9	
	2259	8.9	0, 5	. .	2.19		51	11.32	32	24.05	−31.77	86.70	10	28	35.6	−.18	−1.0	
	2280	8.8	5, 5	58.64	58.66		53	6.83	12	54.55	− 1.23	95.23	14	9	55.4	−.18	−1.0	
	2299	8.4	0, 5	. .	3.89		54	13.11	8	54.40	− 5.99	81.99	10	5	37.6	−.18	−0.7	
	2315	8.9	0, 5	. .	28.48		55	37.32	38	15.65	− 0.38	86.56	11	35	11.7	−.18	−1.0	
	2325	8.7	0, 5	. .	31.13		56	40.10	8	37.05	− 5.37	85.01	11	5	26.1	−.18	−1.0	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
238	2330	8.8	0, 5	. .	54.33	6	57	3.30	8	28.99	−32.69	84.98	11	4	42.8	−.16	−1.1	
	2379	8.5	5, 5	44.33	44.44	7	0	53.56	19	36.65	+ 2.36	82.55	10	16	37.2	−.18	−0.8	
	2397	8.6	0, 5	. .	43.18		1	52.09	20	57.64	− 8.32	85.12	11	17	47.5	−.17	−0.7	
	2417	9.0	0, 5	. .	3.77		3	12.56	48	31.64	− 6.49	87.10	11	45	27.0	−.18	−0.9	
	2457	8.7	5, 0	20.34	. .		6	28.98	24	24.90	− 1.44	89.08	12	21	31.6	−.18	−0.9	
	2460	8.8	0, 5	. .	24.59		6	33.23	25	8.90	−30.15	89.08	12	21	38.4	−.17	−1.0	
	2491	8.8	0, 5	. .	39.75		9	48.96	10	1.90	+ 6.01	82.11	10	7	14.7	−.18	−1.0	
	2507	8.8	0, 5	. .	18.44		11	26.74	48	47.60	− 3.80	93.88	13	46	0.2	−.18	−0.8	
	2598	9.0	5, 5	31.82	31.81		20	40.79	9	29.30	+ 3.42	85.14	11	6	51.0	−.18	−0.9	
	2616	8.5	0, 5	. .	52.83		22	1.87	53	54.80	− 3.31	84.33	10	51	8.2	−.18	−0.7	
	2649	8.8	0, 5	. .	21.67		24	30.04	36	32.84	− 6.87	91.49	13	33	51.4	−.18	−0.9	
	2669	9.2	5, 5	11.31	11.50		26	19.86	18	9.30	+ 1.88	92.19	13	15	40.6	−.16	−1.1	
	2673	9.0	0, 5	. .	27.76		26	36.22	17	50.03	−31.88	92.10	13	14	37.8	−.18	−1.0	
	2705	9.3	0, 5	. .	55.84		29	4.06	14	35.70	− 5.82	95.46	14	12	2.6	−.16	−1.1	
	2727	8.4	5, 5	20.71	20.82		31	30.00	5	20.30	+ 3.04	81.94	10	2	47.8	−.17	−0.7	
239	1403	5.5	0, 5	. .	47.69	5	14	57.98	21	59.95	−28.93	89.32	13	16	49.4	−.01	−0.2	
	1432	9.0	5, 5	46.52	46.47		18	57.10	5	18.65	+ 0.12	85.26	12	0	45.6	−.16	−1.1	
	1445	9.1	0, 5	. .	32.03		20	42.14	54	11.74	− 9.21	91.23	13	49	33.6	−.16	−1.1	
	1455	8.7	0, 5	. .	37.37		21	47.42	6	36.03	−30.73	91.87	14	1	32.2	−.18	−0.7	
	1470	8.8	0, 5	. .	38.64		23	49.57	38	34.10	+ 4.84	80.92	10	34	7.7	−.18	−0.9	
	1480	8.7	5, 5	26.39	26.44		25	37.01	55	8.10	+ 3.12	84.79	11	50	44.5	−.18	−0.9	
	1491	8.2	5, 0	6.53	. .		27	17.57	8	37.09	+ 8.03	79.55	10	4	16.9	−.18	−0.7	
	1530	7.3	0, 5	. .	18.52		32	29.08	54	27.10	+ 3.50	84.80	11	50	10.3	−.10	−0.4	
	1541	9.2	0, 5	. .	30.55		33	41.38	54	38.04	−10.07	81.77	10	50	1.0	−.15	−1.2	
	1554	8.6	5, 5	35.90	35.99		35	46.46	1	51.74	+ 7.68	85.22	11	57	43.7	−.18	−0.9	
	1562	9.0	0, 5	. .	2.15		36	12.68	0	23.10	−30.73	85.09	11	55	25.5	−.18	−0.9	
	1584	8.8	0, 5	. .	39.58		38	49.77	14	16.30	+ 1.26	89.12	13	10	6.3	−.18	−1.0	
	1596	8.3	5, 5	32.17	32.20		40	42.93	0	18.60	+ 5.62	82.12	10	56	9.7	−.18	−0.9	
	1604	8.2	0, 5	. .	38.35		41	49.07	8	14.49	− 7.27	82.50	11	3	50.1	−.16	−0.6	
	1648	8.6	0, 5	. .	56.82		47	6.78	59	36.45	− 5.72	91.74	13	55	27.4	−.18	−0.8	
	1661	9.0	0, 5	. .	21.65		48	32.02	23	29.94	− 8.41	86.44	12	19	13.8	−.18	−1.0	
	1677	8.0	5, 5	0.30	0.27		51	10.81	44	24.15	+ 4.10	84.40	11	40	24.8	−.17	−0.7	
	1680	8.5	0, 5	. .	16.77		51	27.29	46	15.06	−28.77	84.46	11	41	33.3	−.18	−0.9	
	1701	8.7	0, 5	. .	45.61		53	56.29	7	22.25	− 4.85	82.55	11	3	12.2	−.18	−0.9	
	1717	8.4	5, 5	50.58	50.69		56	1.54	15	7.95	+ 3.01	79.94	10	11	7.6	−.18	−0.8	
	1734	8.8	0, 5	. .	37.28		57	47.38	15	9.35	− 3.08	89.30	13	11	11.2	−.18	−0.9	
	1747	8.5	5, 5	12.05	12.24		59	22.04	0	49.85	− 1.26	91.89	13	56	58.0	−.18	−0.8	
	1756	8.7	0, 5	. .	10.15	6	0	20.00	10	52.38	−11.63	92.46	14	6	48.6	−.17	−0.6	
	1773	7.5	0, 5	. .	0.55		2	11.17	13	39.70	+ 1.35	82.91	11	9	45.5	−.10	−0.4	
	1796	8.6	5, 5	29.45	29.53		4	39.98	43	56.65	+ 1.41	84.46	11	40	6.2	−.18	−0.9	
	1851	6.5	0, 5	. .	0.10		11	10.04	44	46.60	+ 0.18	91.05	13	41	6.6	−.06	−0.3	
	1863	8.9	0, 5	. .	9.84		12	20.17	16	50.14	−31.34	86.21	12	12	25.9	−.18	−0.9	
	1877	9.0	0, 5	. .	51.36		14	1.57	42	13.40	− 4.00	87.61	12	38	27.5	−.18	−1.0	
	1887	6.3	0, 5	. .	13.42		15	23.28	0	35.55	+ 1.06	91.99	13	57	1.4	−.05	−0.3	
	1924	8.8	5, 5	12.84	12.89		19	22.92	12	50.30	+ 0.24	89.32	13	9	16.4	−.18	−1.0	
	1937	9.1	0, 5	. .	32.18		20	42.45	26	7.89	−31.74	86.76	12	21	51.3	−.17	−1.0	
	1965	9.0	0, 5	. .	50.66		24	1.47	20	39.90	− 1.38	80.43	10	16	59.4	−.17	−1.0	
	1970	8.8	0, 5	. .	7.78		24	18.60	20	52.57	−30.14	80.91	10	16	35.7	−.18	−0.9	
	1990	8.7	0, 5	. .	8.51		26	18.67	49	44.65	− 4.43	88.10	12	46	9.8	−.18	−0.9	
	2002	9.0	0, 5	. .	35.50		27	46.38	3	23.83	−27.86	79.61	9	59	11.9	−.18	−1.0	R 6

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	δ	
				s	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
239	2007	8.9	0, 5	. .	1.72	6	28	12.59	5	19.94	−34.24	79.69	10	1	0.1	−.18	−1.0	
	2027	8.6	0, 5	. .	31.14		30	41.61	39	30.45	0.00	84.41	11	36	2.0	−.18	−0.9	
	2053	8.7	0, 5	. .	16.04		32	26.22	43	2.99	−10.52	87.77	12	39	24.6	−.18	−0.7	
	2070	8.5	0, 5	. .	56.18		34	6.24	13	14.75	+ 2.64	89.43	13	9	57.4	−.18	−0.9	
	2085	8.8	0, 5	. .	16.80		35	26.64	1	24.50	+ 3.38	92.76	13	58	12.5	−.18	−0.9	
	2104	9.0	5, 5	54.11	54.08		37	4.97	3	31.65	− 1.74	79.70	10	0	2.4	−.14	−1.2	C; u
	2125	8.9	0, 5	. .	31.08		38	41.95	3	3.25	− 1.62	79.69	9	59	35.6	−.17	−1.0	
	2158	9.2	0, 5	. .	58.98		43	9.43	40	35.70	− 3.32	84.54	11	37	14.3	−.16	−1.1	u
240	1649	9.2	5, 5	0.76	0.85	5	47	12.62	10	56.70	− 4.72	82.33	10	6	40.1	−.14	−1.2	
	1663	9.0	0, 5	. .	26.67		48	37.77	55	18.04	−10.13	90.97	12	51	3.6	−.18	−1.0	
	1702	8.5	5, 5	55.71	55.74		54	7.21	20	11.90	+ 5.46	85.85	11	16	18.0	−.18	−0.9	
	1718	8.7	5, 0	56.47	. . .		56	7.42	20	52.10	+ 4.51	92.46	13	17	4.9	−.18	−0.9	
	1719	9.1	0, 5	. .	5.58		56	16.56	17	13.62	−32.62	92.22	13	12	38.3	−.17	−1.0	δ1
	1756	7.8	5, 5	9.40	9.53	6	0	20.18	10	37.80	− 1.90	95.39	14	6	49.8	−.17	−0.6	
	1793	8.8	0, 5	. .	17.51		4	29.25	14	41.78	−27.93	82.50	10	10	10.8	−.18	−0.8	
	1811	8.8	5, 5	2.25	2.08		7	13.11	15	37.60	+ 2.10	92.17	13	11	57.1	−.18	−0.9	
	1892	8.6	0, 5	. .	42.23		15	53.96	6	7.70	− 2.17	82.14	10	2	20.5	−.17	−0.7	
	1924	9.1	0, 5	. .	11.90		19	22.81	13	26.51	−28.50	92.03	13	9	17.6	−.18	−1.0	
	1939	9.0	0, 5	. .	46.85		20	57.72	21	25.69	−30.85	92.61	13	17	15.6	−.17	−1.0	
	1969	9.3	5, 5	7.18	7.25		24	17.87	7	31.30	− 1.42	95.24	14	4	4.8	−.15	−1.2	f of pair
	1993	9.0	0, 5	. .	28.38		26	39.86	0	4.64	− 8.18	84.87	10	56	21.9	−.17	−1.0	
	2006	8.5	0, 5	. .	0.27		28	11.46	2	35.04	− 6.71	88.17	11	58	58.6	−.14	−0.5	
	2022	8.0	5, 5	39.74	39.87		29	51.20	12	33.60	+ 0.92	85.52	11	9	6.2	−.15	−0.6	
	2029	8.9	0, 5	. .	38.10		30	49.04	16	59.69	−30.78	92.27	13	12	58.9	−.17	−1.0	
	2053	8.2	0, 5	. .	15.08		32	26.10	43	24.16	−28.02	90.38	12	39	26.1	−.18	−0.7	
	2078	9.2	5, 5	39.41	39.31		34	50.88	46	20.00	+ 0.78	84.18	10	42	55.8	−.16	−1.1	
	2093	8.7	0, 5	. .	2.36		36	14.04	6	28.62	−29.16	82.16	10	2	24.6	−.18	−0.9	
	2120	8.7	4, 5	18.95	18.75		38	30.03	59	59.00	+ 2.62	88.05	11	56	44.0	−.16	−1.1	
	2147	8.6	0, 4	. .	23.51		41	34.11	15	6.89	− 6.71	95.72	14	11	49.7	−.18	−1.0	
	2281	7.4	0, 2	. .	4.66		53	16.18	42	26.69	− 7.62	84.02	10	39	7.9	−.10	−0.4	
	2322	9.1	0, 5	. .	10.96		56	22.24	37	57.05	− 1.00	86.89	11	34	52.3	−.16	−1.1	
	2449	9.0	0, 5	. .	37.24	7	5	48.06	27	2.70	− 4.60	92.93	13	24	7.2	−.16	−1.1	
	2467	9.0	0, 5	. .	3.10		7	13.72	14	43.35	− 2.30	96.34	14	11	53.5	−.17	−1.0	
	2484	8.7	0, 5	. .	36.30		8	47.90	23	18.74	− 8.08	83.06	10	20	12.2	−.18	−0.9	
	2496	8.7	0, 5	. .	8.07		10	19.34	45	20.56	−29.95	87.26	11	41	50.9	−.17	−0.7	
	2517	8.9	0, 5	. .	8.36		12	19.67	35	47.24	− 8.30	86.78	11	32	47.0	−.18	−1.0	
	2540	8.5	0, 5	. .	37.98		13	49.41	3	30.85	+ 0.46	85.11	11	0	41.8	−.18	−0.8	
	2554	9.0	0, 5	. .	3.19		15	14.45	46	15.65	− 1.19	87.34	11	43	27.7	−.16	−1.1	
	2588	8.9	5, 0	21.09	. .		19	32.45	18	32.70	+ 6.59	85.90	11	15	57.3	−.18	−0.9	
	2589	8.7	0, 5	. .	22.66		19	34.06	16	19.25	−31.82	85.73	11	12	53.7	−.18	−0.9	
241	1781	8.6	5, 5	40.32	40.41	6	3	2.53	5	19.60	+ 0.74	87.00	12	1	28.7	−.17	−0.7	
	1820	9.5	0, 5	. .	26.22		7	48.06	18	15.94	−29.52	90.93	13	13	55.1	−.10	−1.4	δ *u*
	1856	8.0	0, 5	. .	16.30		11	38.98	57	51.85	+ 1.04	80.53	9	54	3.4	−.17	−0.6	
	1879	9.0	0, 5	. .	43.02		14	5.61	18	49.40	−32.76	81.53	10	14	19.9	−.17	−1.0	
	1938	8.3	5, 5	21.65	21.72		20	43.74	15	14.05	+ 1.66	87.56	12	11	41.0	−.18	−0.8	
	1955	9.1	5, 5	52.77	52.91		23	15.35	28	18.80	+ 3.30	82.07	10	24	45.2	−.16	−1.1	
	1972	8.6	0, 5	. .	14.84		24	37.36	25	45.65	− 6.56	81.93	10	22	0.4	−.18	−0.9	
	1994	7.6	5, 5	18.71	18.80		26	40.44	35	19.25	+ 3.47	92.00	13	31	57.9	−.15	−0.6	
	2006	7.2	0, 5	. .	49.23		28	11.33	2	28.65	− 0.61	86.91	11	58	57.8	−.14	−0.5	
	2020	9.0	0, 5	. .	0.30		29	22.91	1	53.95	− 3.00	80.83	9	58	16.6	−.16	−1.1	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
241	2031	9.0	0, 5	. .	40.94	6	31	3.44	26	27.70	− 6.42	81.99	10	22	48.4	−.18	−1.0	
	2057	8.8	0, 5	. .	27.53		32	49.92	52	46.40	+ 5.05	83.32	10	49	24.8	−.16	−1.1	
	2078	9.0	5, 0	28.61	. .		34	51.04	46	10.79	+ 6.81	83.00	10	42	53.1	−.16	−1.1	
	2081	. .	0, 5	. .	34.33		34	56.75	. .	. . .	. . .	. . .	. .	. .	. .	−.17	. . .	
	2106	8.5	5, 5	1.00	0.81		37	23.12	31	34.10	+ 5.38	85.33	11	28	19.2	−.18	−0.9	
	2126	8.9	0, 5	. .	26.49		38	49.02	16	19.74	+ 7.71	81.54	10	13	5.5	−.14	−1.2	
	2140	8.7	5, 5	9.04	9.11		40	30.85	9	30.25	+ 0.49	90.63	13	6	16.3	−.18	−0.9	
	2148	6.5	0, 5	. .	32.46		41	55.05	3	30.70	− 6.46	81.39	10	0	0.7	−.06	−0.3	
	2158	9.0	0, 5	. .	47.20		43	9.38	41	6.65	−31.16	85.81	11	37	9.6	−.16	−1.1	
	2179	8.9	0, 5	. .	26.38		44	48.12	20	13.34	− 8.64	91.21	13	16	52.0	−.18	−0.9	
	2195	7.0	0, 4	. .	5.14		46	27.73	1	21.90	− 2.52	80.84	9	58	0.5	−.12	−0.4	
	2211	9.0	0, 5	. .	22.15		47	44.69	11	42.05	− 5.93	81.30	10	8	17.8	−.17	−1.0	
	2272	9.0	0, 5	. .	59.51		52	21.88	52	13.95	− 2.45	83.38	10	49	0.2	−.17	−1.0	
	2302	8.9	0, 5	. .	7.80		54	29.99	35	3.20	− 4.02	85.57	11	31	51.3	−.18	−0.9	
	2319	9.0	0, 5	. .	33.81		55	56.10	10	7.21	−30.09	84.26	11	6	21.4	−.18	−0.9	
	2339	8.9	0, 5	. .	16.42		57	37.92	. .	. . .	. . .	. . .	. .	. .	. .	−.18	. . .	
	2382	6.8	5, 5	43.94	44.03	7	1	6.42	33	25.10	+ 5.78	82.48	10	30	29.2	−.09	−0.3	
	2411	7.9	0, 5	. .	26.85		2	48.59	20	26.95	− 2.13	91.34	13	17	30.1	−.17	−0.6	
	2433	8.7	0, 5	. .	50.34		4	12.57	23	36.35	− 3.76	85.01	11	20	32.8	−.18	−0.9	
	2448	7.5	0, 5	. .	23.18		5	45.74	3	7.20	− 0.90	81.00	10	0	5.1	−.14	−0.5	
	2467	8.8	0, 5	. .	52.16		7	13.67	14	42.90	− 0.18	94.50	14	11	55.4	−.17	−1.0	
	2483	9.0	0, 5	. .	17.51		8	39.24	23	35.05	− 4.13	91.55	13	20	41.0	−.18	−1.0	
	2496	7.8	0, 5	. .	57.23		10	19.37	44	47.00	− 2.87	86.14	11	41	51.4	−.17	−0.7	
	2506	8.8	0, 5	. .	4.14		11	26.31	37	46.84	− 7.62	85.78	11	34	44.4	−.18	−1.0	
	2525	8.0	0, 5	. .	27.80		12	49.43	47	1.70	− 2.48	92.91	13	44	14.6	−.17	−0.7	
	2546	8.5	5, 5	12.03	12.20		14	33.93	29	13.45	− 2.97	91.88	13	26	26.4	−.18	−0.9	
	2560	9.0	0, 5	. .	30.09		15	52.36	49	12.65	+ 3.53	83.32	10	46	27.3	−.17	−1.0	
	2569	8.9	5, 5	15.93	16.06		17	38.55	4	26.20	+ 0.15	81.10	10	1	36.0	−.18	−1.0	
	2577	8.7	0, 5	. .	11.11		18	33.66	7	24.54	− 7.55	81.25	10	4	25.2	−.18	−0.9	
	2593	9.0	0, 5	. .	34.81		19	57.08	15	21.27	−28.33	84.63	11	11	59.1	−.16	−1.1	
	2621	8.7	0, 5	. .	56.21		22	18.50	12	44.74	− 8.03	84.53	11	9	50.9	−.18	−0.8	
	2640	8.2	0, 5	. .	25.72		23	47.62	47	45.55	− 0.08	89.61	12	45	8.1	−.17	−0.7	
	2658	8.9	0, 5	. .	50.64		25	12.98	5	54.40	−31.56	84.17	11	2	32.1	−.18	−1.0	
	2674	8.6	0, 5	. .	18.05		26	40.07	22	12.26	−28.09	88.19	12	18	59.6	−.18	−0.7	
	2698	8.7	0, 5	. .	6.91		28	29.15	26	31.25	− 1.87	85.28	11	23	51.4	−.18	−0.9	
	2719	9.0	5, 5	50.84	50.96		30	13.34	37	49.65	+ 1.82	82.82	10	35	13.8	−.18	−1.0	
	2732	9.0	5, 5	29.69	29.78		31	52.34	0	7.70	+ 2.28	80.96	9	57	32.2	−.18	−1.0	
	2760	8.8	0, 5	. .	17.09		33	38.78	40	31.94	−29.95	92.60	13	37	27.1	−.18	−0.8	
	2775	9.0	0, 5	. .	5.84		35	28.04	39	33.04	− 6.80	85.97	11	36	53.4	−.18	−0.9	
	2788	9.0	0, 5	. .	33.51		36	55.84	10	18.65	+ 0.49	84.48	11	7	48.3	−.18	−1.0	
	2814	9.0	0, 5	. .	56.48		38	18.44	42	53.45	− 6.28	89.39	12	40	20.0	−.18	−1.0	
	2831	9.0	0, 5	. .	45.07		40	6.75	55	48.49	− 7.63	93.54	13	53	18.4	−.18	−0.9	
	2869	8.9	0, 5	. .	47.69		44	10.28	8	4.00	+ 0.69	81.42	10	5	37.1	−.18	−0.9	
	2872	9.0	0, 5	. .	3.21		44	25.81	8	3.92	−28.87	81.39	10	4	58.5	−.17	−1.0	
	2925	8.7	0, 5	. .	33.15		49	55.18	36	55.90	−29.53	89.10	12	34	1.7	−.18	−0.9	
	2944	8.8	0, 5	. .	21.59		51	44.05	49	42.79	− 6.71	83.48	10	47	14.3	−.18	−0.9	
	2959	8.6	0, 5	. .	46.82		53	8.46	22	34.90	− 6.20	95.20	14	20	19.2	−.18	−0.7	
	2978	9.2	5, 5	34.55	34.56		54	56.53	2	53.10	+ 2.98	90.60	13	0	46.5	−.13	−1.3	
	2994	9.0	0, 5	. .	45.88		56	7.90	49	5.17	−33.58	89.79	12	46	11.4	−.16	−1.1	
	3018	8.5	0, 5	. .	9.73		58	31.62	23	54.85	+ 5.93	91.81	13	21	56.0	−.18	−0.8	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final corrections.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
241	3057	8.9	0, 5	. .	44.49	8	2	6.71	3	17.25	+ 0.21	87.35	12	1	9.7	−.17	−1.0	
	3060	9.2	0, 5	. .	58.71		2	20.93	3	39.60	−30.54	87.35	12	0	52.3	−.12	−1.3	δ6
	3090	9.0	0, 5	. .	55.32		6	17.65	39	26.25	− 5.52	86.09	11	37	13.3	−.18	−1.0	
	3146	9.0	0, 5	. .	51.85		12	14.06	17	37.95	+ 4.59	88.18	12	15	44.8	−.18	−1.0	
242	1892	8.3	5, 5	29.41	29.27	6	15	53.98	6	2.15	+ 5.28	79.71	10	2	20.4	−.17	−0.7	
	1941	8.8	5, 5	39.39	39.38		21	3.66	19	30.70	+ 4.74	83.32	11	15	56.4	−.18	−0.9	
	1973	8.9	5, 5	14.70	14.73		24	38.86	47	43.19	+ 7.42	84.76	11	44	16.9	−.18	−0.9	
	1986	7.8	0, 5	. .	30.19		25	54.26	4	24.75	− 3.81	85.66	12	0	45.9	−.12	−0.4	
	2001	9.0	5, 5	12.50	12.45		27	36.01	7	27.29	+ 6.80	92.42	14	4	9.7	−.17	−1.0	
	2013	9.0	0, 5	. .	37.63		29	1.68	4	25.35	+ 5.21	85.64	12	1	1.0	−.16	−1.1	
	2026	8.8	0, 5	. .	17.03		30	41.47	33	45.45	+ 2.99	81.05	10	30	15.6	−.18	−0.9	
	2050	6.9	0, 5	. .	46.84		32	10.57	17	33.45	+ 3.58	89.58	13	14	13.3	−.09	−0.3	
	2067	9.3	5, 5	14.60	14.69		33	38.83	31	11.05	+ 0.84	83.91	11	27	43.6	−.16	−1.1	
	2082	8.9	5, 5	49.27	49.22		35	13.50	17	52.20	+ 2.92	83.23	11	14	28.3	−.18	−0.9	
	2099	8.7	5, 5	20.76	20.84		36	45.05	16	29.85	− 0.06	83.16	11	13	3.4	−.18	−0.7	
	2114	9.1	5, 5	50.30	50.33		38	14.02	21	55.25	+ 2.40	89.82	13	18	39.3	−.17	−1.0	
	2134	8.6	5, 5	12.65	12.74		39	37.04	4	52.05	− 0.29	82.58	11	1	26.3	−.18	−0.8	
	2175	8.8	0, 5	. .	1.06		44	24.58	4	10.45	+ 3.96	92.22	14	1	4.2	−.18	−0.9	
	2216	9.0	0, 5	. .	44.02		48	8.58	56	42.59	−10.02	79.25	9	53	9.4	−.18	−0.9	
	2258	8.5	0, 5	. .	41.17		51	5.28	47	4.60	− 0.73	84.72	11	43	51.5	−.18	−0.8	
	2272	9.0	0, 5	. .	57.45		52	21.79	52	19.64	− 6.65	81.95	10	48	57.4	−.17	−1.0	
	2277	7.6	0, 5	. .	14.87		52	39.21	52	19.63	−14.83	81.94	10	48	47.0	−.13	−0.5	
	2313	8.5	5, 5	59.47	59.70		55	23.65	55	5.75	+ 2.66	85.13	11	52	1.2	−.18	−0.8	
	2328	8.2	0, 5	. .	30.16		56	53.95	2	22.00	+ 3.58	88.74	12	59	23.2	−.17	−0.7	
	2345	8.0	0, 5	. .	54.32		58	18.08	7	17.39	+ 6.92	89.02	13	4	24.5	−.14	−0.5	
	2357	8.6	0, 5	. .	0.97		59	25.47	11	17.55	− 4.77	79.97	10	8	2.2	−.18	−0.7	
	2375	8.8	0, 5	. .	8.30	7	0	32.84	59	57.35	− 4.46	79.40	9	56	42.9	−.18	−0.9	
	2378	. .	0, 5	. .	22.00		0	46.54	. .	. .	. . .	. . .	. .	. .	. .	−.17	. . .	
	2402	8.5	0, 5	. .	50.55		2	14.79	14	1.17	−27.95	83.01	11	10	20.8	−.14	−0.5	
	2428	8.3	0, 5	. .	30.26		3	54.10	46	43.15	− 4.40	87.88	12	43	39.4	−.12	−0.4	
	2446	9.1	5, 5	16.68	16.67		5	40.93	7	50.65	+ 1.87	82.74	11	4	52.0	−.16	−1.1	
	2468	8.7	5, 5	8.89	8.86		7	32.94	56	3.40	+ 4.62	85.73	11	53	12.6	−.18	−1.0	
	2486	9.0	5, 5	54.31	54.32		9	18.05	16	7.30	+ 3.78	89.50	13	13	20.4	−.17	−1.0	
	2501	6.3	5, 5	34.87	34.79		10	59.26	27	22.90	+ 5.27	80.74	10	24	31.5	−.06	−0.3	
	2517	8.9	0, 5	. .	55.42		12	19.57	35	44.25	− 3.38	84.12	11	32	45.8	−.18	−1.0	
	2539	9.0	0, 5	. .	7.75		13	31.78	4	28.60	− 5.03	85.65	12	1	30.4	−.17	−1.0	
	2557	8.5	5, 5	10.03	10.17		15	33.71	51	29.85	− 0.64	91.50	13	48	44.6	−.18	−0.8	
	2567	8.9	0, 5	. .	34.60		16	58.73	41	32.20	+ 0.72	84.43	11	38	43.1	−.18	−1.0	
	2575	8.8	5, 5	1.25	1.38		18	25.02	49	13.20	− 0.34	91.37	13	46	30.6	−.18	−0.9	
	2593	9.2	5, 5	32.82	33.05		19	57.18	14	47.60	− 0.30	83.08	11	11	58.8	−.16	−1.1	
	2602	8.8	0, 5	. .	48.35		21	12.76	34	1.20	− 0.33	81.01	10	31	11.6	−.18	−0.7	
	2626	8.2	0, 5	. .	19.70		22	43.71	11	59.55	+ 3.04	86.04	12	9	20.0	−.17	−0.7	
	2649	8.7	5, 5	6.59	6.69		24	30.31	36	26.45	+ 1.54	90.64	13	33	50.9	−.18	−0.9	
	2669	9.0	5, 5	56.25	56.30		26	20.02	18	20.10	− 2.40	89.06	13	15	39.4	−.16	−1.1	
	2673	9.0	0, 5	. .	12.46		26	36.20	17	55.44	−30.88	89.01	13	14	38.2	−.18	−1.0	
	2701	9.0	0, 5	. .	8.28		28	32.76	18	46.69	− 8.36	80.31	10	15	52.2	−.18	−1.0	
	2716	8.8	0, 5	. .	28.03		29	51.94	40	35.50	− 6.27	87.55	12	37	51.5	−.18	−0.9	
	2729	9.0	5, 5	10.18	10.13		31	33.91	21	58.90	+ 6.24	89.84	13	19	34.7	−.18	−1.0	
	2854	8.7	0, 5	. .	34.37		42	58.93	7	23.52	−29.07	79.72	10	4	13.4	−.18	−0.9	
243	1895	9.2	5, 5	44.25	44.09	6	16	8.75	51	2.95	+ 3.71	88.85	13	47	28.8	−.18	−0.9	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
243	1932	9.1	5, 0	4.08	. . .	6	20	29.04	23	18.90	+ 1.72	84.17	12	19	40.0	−.17	−1.0	
	1934	9.4	0, 5	. .	6.39		20	31.35	23	3.75	−30.51	84.12	12	18	43.0	−.14	−1.2	δu
	1956	7.7	5, 5	58.00	58.07		23	22.78	9	30.10	+ 1.02	86.61	13	5	55.0	−.13	−0.5	
	1974	8.3	0, 5	. .	17.93		24	42.40	12	39.00	− 2.77	90.08	14	9	3.4	−.17	−0.6	
	2032	8.6	0, 5	. .	42.22		31	7.52	57	4.70	+ 0.54	79.88	10	53	30.0	−.18	−0.8	
	2057	9.4	0, 5	. .	24.53		32	49.84	53	12.59	− 9.75	79.75	10	49	26.0	−.16	−1.1	
	2075	9.0	0, 5	. .	11.48		34	37.01	56	19.60	− 1.18	77.01	9	52	43.4	−.17	−1.0	
	2090	8.5	0, 5	. .	35.45		36	0.81	47	12.85	+ 2.63	79.40	10	43	46.0	−.18	−0.7	
	2109	8.8	5, 5	4.61	4.79		37	30.11	27	36.55	+ 1.90	78.48	10	24	8.2	−.18	−0.9	
	2127	8.0	0, 5	. .	31.99		38	56.70	9	7.60	+ 0.81	86.62	13	5	46.4	−.16	−0.6	
	2141	9.1	5, 5	8.12	8.16		40	32.76	29	31.25	+ 0.36	87.73	13	26	11.9	−.17	−1.0	
	2148	6.5	0, 5	. .	29.68		41	55.18	3	32.10	− 1.80	77.36	10	0	1.6	−.06	−0.3	
	2161	8.6	0, 5	. .	57.93		43	22.51	38	45.65	+ 5.47	88.24	13	35	36.8	−.15	−0.6	
	2181	9.0	0, 5	. .	24.68		44	50.20	56	8.65	− 1.06	77.03	9	52	41.7	−.18	−1.0	
	2193	7.6	5, 5	56.76	56.89		46	21.26	12	2.05	− 0.40	90.10	14	8	49.0	−.15	−0.6	
	2209	8.7	0, 5	. .	12.57		47	37.71	28	29.75	− 2.07	81.42	11	25	7.8	−.18	−0.7	
	2225	8.9	5, 5	37.45	37.60		49	2.63	36	44.55	+ 0.16	81.79	11	33	27.1	−.18	−1.0	
	2246	8.8	5, 5	59.21	59.44		50	24.81	5	8.10	− 0.12	77.45	10	1	47.6	−.18	−1.0	
	2250	8.5	0, 5	. .	11.43		50	36.91	7	35.63	−28.09	77.54	10	3	38.8	−.18	−0.7	
	2284	9.0	0, 5	. .	8.39		53	33.15	56	1.95	− 4.89	85.94	12	52	45.8	−.17	−1.0	
	2288	9.0	0, 5	. .	23.17		53	47.94	55	0.84	−30.79	85.86	12	51	11.3	−.18	−1.0	
	2333	9.0	5, 5	59.28	59.31		57	23.94	25	1.10	+ 3.14	87.51	13	21	56.2	−.18	−1.0	
	2350	8.5	0, 5	. .	11.13		58	36.10	7	32.20	− 3.09	83.42	12	4	20.5	−.18	−0.9	
	2365	9.0	0, 5	. .	33.16		59	58.64	4	3.45	+ 3.50	77.43	10	0	56.2	−.18	−0.9	
	2391	8.4	0, 5	. .	4.95	7	1	29.74	51	3.40	− 1.91	85.70	12	47	57.9	−.18	−0.7	
	2422	8.6	5, 5	7.66	7.61		3	33.13	11	48.90	+ 5.62	77.79	10	8	47.9	−.18	−0.9	
	2441	8.1	5, 0	55.91	. . .		5	20.53	30	1.59	+ 9.31	87.82	13	27	15.9	−.15	−0.6	
	2442	8.9	0, 5	. .	2.26		5	26.88	29	14.92	−32.96	87.71	13	25	34.6	−.18	−1.0	
	2475	8.5	0, 5	. .	43.85		8	8.98	28	59.05	− 2.03	81.49	11	25	54.4	−.14	−0.5	
	2491	8.9	5, 0	23.74	. . .		9	49.19	10	9.60	+ 6.02	77.73	10	7	14.5	−.18	−1.0	
	2492	8.9	0, 5	. .	24.41		9	49.86	10	9.59	− 9.07	77.72	10	6	54.8	−.17	−1.0	
	2514	8.3	0, 5	. .	30.76		11	55.91	21	33.70	+ 1.72	81.15	11	18	37.7	−.17	−0.6	
	2529	9.0	0, 5	. .	50.59		13	15.04	12	4.90	+ 2.07	90.17	14	9	18.9	−.18	−1.0	
	2561	5.6	5, 5	58.64	58.68		16	23.11	13	6.80	+ 2.04	90.23	14	10	23.6	−.02	−0.2	
	2564	8.7	0, 5	. .	13.40		16	37.85	13	44.98	−30.98	90.23	14	10	19.4	−.18	−0.9	
	2581	8.6	0, 5	. .	21.75		18	46.46	12	51.54	−29.85	86.88	13	9	26.1	−.17	−0.6	
	2595	9.0	0, 5	. .	49.96		20	14.48	58	55.89	−30.46	89.41	13	55	33.3	−.18	−1.0	
	2615	8.8	0, 5	. .	33.01		21	58.12	26	12.59	− 6.97	81.40	11	23	14.4	−.17	−1.0	
	2634	8.9	0, 5	. .	0.47		23	25.78	47	14.45	+ 4.75	79.52	10	44	31.0	−.17	−1.0	
	2655	8.8	5, 0	31.18	. . .		24	56.39	11	55.95	+ 1.80	80.72	11	9	11.1	−.18	−0.9	
	2657	9.0	0, 5	. .	40.87		25	6.08	14	24.65	−30.77	81.29	11	10	58.0	−.18	−1.0	
	2682	9.0	0, 5	. .	59.02		27	24.50	5	30.89	− 9.32	77.54	10	2	30.7	−.18	−1.0	
	2707	9.0	5, 5	48.31	48.41		29	12.93	51	33.90	+ 0.42	89.62	13	48	59.0	−.18	−1.0	
	2722	7.9	5, 5	19.88	19.83		30	44.42	51	58.05	+ 6.28	89.10	13	49	31.5	−.14	−0.5	
	2737	8.5	0, 5	. .	35.84		32	0.30	18	15.85	− 0.04	90.57	14	15	43.6	−.18	−0.7	
	2768	8.0	5, 5	19.41	19.52		34	44.65	22	40.50	+ 3.91	81.27	11	20	7.1	−.13	−0.5	
	2783	9.1	0, 5	. .	37.07		36	1.63	57	14.05	− 1.05	89.39	13	54	42.8	−.16	−1.1	
	2798	9.0	0, 5	. .	59.63		37	24.89	6	31.20	− 1.23	80.48	11	3	52.6	−.18	−1.0	
	2820	9.0	5, 5	35.11	35.08		38	59.60	17	8.75	− 3.66	90.52	14	14	37.6	−.17	−1.0	
	2838	8.1	5, 5	3.88	3.86		40	29.25	37	21.20	+ 6.39	79.09	10	34	53.8	−.17	−0.7	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
243	2851	8.9	5, 5	55.75	55.78	7	42	21.13	40	29.35	+ 4.60	79.24	10	38	1.4	−.17	−1.0	
	2865	9.0	5, 5	21.17	21.32		43	45.99	17	32.65	+ 4.70	87.25	13	15	13.3	−.18	−1.0	
	2882	8.7	5, 5	49.43	49.52		45	14.18	33	5.95	− 0.20	88.09	13	30	42.2	−.18	−0.9	
	2916	8.6	0, 5	. .	34.29		48	59.35	2	49.14	− 7.59	83.30	12	0	14.4	−.18	−0.7	
	2932	9.0	0, 5	. .	49.98		50	14.88	43	12.05	−29.64	85.30	12	40	11.8	−.18	−1.0	
	2945	8.8	0, 5	. .	35.42		52	0.83	38	6.20	− 0.72	79.14	10	35	39.0	−.17	−0.6	
	2957	9.0	0, 5	. .	40.94		53	5.50	18	21.14	−29.44	90.03	14	15	27.9	−.17	−1.0	
	2997	8.9	5, 5	53.07	53.14		56	17.85	32	4.55	− 2.38	88.06	13	29	47.0	−.18	−0.9	
	3014	8.8	5, 5	23.80	23.89		57	48.92	43	55.55	− 0.78	82.38	11	41	35.9	−.18	−0.9	
	3028	9.0	5, 5	4.25	4.46		59	29.56	36	33.00	+ 0.12	82.01	11	34	15.6	−.18	−0.9	
	3042	8.9	5, 5	30.75	30.78	8	0	56.24	25	15.25	+ 2.00	78.56	10	22	58.3	−.18	−0.9	
	3131	9.0	0, 5	. .	56.55		10	21.27	57	44.30	− 2.17	89.51	13	55	39.4	−.18	−1.0	
	3133	9.0	0, 5	. .	9.12		10	33.84	59	22.93	−31.96	89.56	13	56	39.9	−.18	−1.0	
	3175	8.2	5, 5	0.49	0.46		15	25.16	19	54.95	+ 0.90	90.79	14	17	59.1	−.17	−0.7	
	3189	9.1	5, 5	3.73	3.90		17	29.37	25	13.55	+ 2.50	78.59	10	23	10.0	−.17	−1.0	
	3195	9.0	0, 5	. .	22.70		17	48.25	24	34.67	−29.46	78.54	10	21	49.6	−.17	−1.0	
	3224	9.2	5, 5	30.70	30.75		20	56.33	12	58.10	+ 4.98	78.03	10	10	59.9	−.15	−1.2	
	3227	7.5	0, 5	. .	48.21		21	13.82	14	4.63	−27.47	78.05	10	11	24.2	−.10	−0.4	
	3238	9.0	0, 5	. .	37.76		23	2.89	28	37.19	− 6.68	84.73	12	26	31.2	−.18	−1.0	
	3252	9.5	0, 5	. .	23.32		24	48.07	19	47.33	−30.30	90.78	14	17	18.4	−.14	−1.2	
	3267	9.1	5, 5	31.43	31.38		26	56.22	2	29.90	− 0.14	89.84	14	0	40.5	−.17	−1.0	
	3276	8.7	5, 5	6.57	6.54		28	31.55	18	43.80	− 1.10	87.43	13	16	52.1	−.18	−0.9	
	3311	9.0	5, 5	54.92	55.04		32	19.92	44	12.69	+ 6.80	88.83	13	42	35.3	−.17	−1.0	
	3321	8.4	0, 5	. .	13.01		33	38.61	30	20.60	+ 2.35	78.87	10	28	29.1	−.17	−0.7	
	3330	8.5	0, 5	. .	30.49		34	55.35	9	55.55	− 1.69	90.26	14	8	10.2	−.17	−0.6	
244	1941	9.0	0, 5	. .	37.48	6	21	3.58	19	46.30	− 4.06	80.91	11	15	56.6	−.18	−0.9	
	1957	9.0	5, 5	4.03	4.24		23	30.23	21	23.55	+ 2.06	80.99	11	17	44.1	−.17	−1.0	
	1975	8.2	0, 5	. .	21.99		24	48.05	27	32.70	− 0.23	81.29	11	23	51.7	−.15	−0.6	
	1988	6.8	0, 5	. .	32.93		25	58.55	8	22.40	− 0.93	86.50	13	4	46.2	−.09	−0.4	
	2002	9.1	5, 5	20.09	20.24		27	46.57	2	50.80	+ 3.86	77.26	9	59	14.3	−.18	−1.0	
	2007	8.9	0, 5	. .	46.26		28	12.66	4	50.34	− 8.08	77.24	10	0	58.8	−.18	−1.0	
	2029	9.0	0, 5	. .	23.48		30	49.05	16	24.00	+ 2.70	86.40	13	12	56.7	−.17	−1.0	
	2047	8.9	0, 5	. .	40.09		32	5.69	10	56.15	+ 2.33	86.84	13	7	29.8	−.18	−0.9	
	2066	8.8	5, 5	7.57	7.54		33	32.92	4	7.20	− 2.06	89.55	14	0	39.2	−.18	−0.9	
	2082	8.7	5, 5	47.37	47.34		35	13.43	17	53.95	+ 4.58	80.83	11	14	28.2	−.18	−0.9	
	2097	8.8	0, 5	. .	12.60		36	38.03	45	59.45	+ 0.56	88.55	13	42	36.3	−.18	−0.9	
	2117	7.4	5, 5	1.58	1.51		38	27.02	39	14.90	+ 3.20	88.19	13	35	56.8	−.11	−0.4	
	2132	9.0	0, 5	. .	6.66		39	32.86	43	59.19	− 6.78	79.19	10	40	21.1	−.16	−1.1	
	2153	9.4	5, 5	4.64	4.85		42	30.34	7	16.20	+ 2.28	86.45	13	3	59.0	−.14	−1.2	
	2173	8.5	0, 5	. .	26.93		43	52.87	47	54.60	− 3.69	82.33	11	44	27.2	−.18	−0.9	
	2188	8.7	5, 5	4.91	4.88		45	30.38	32	57.50	+ 6.22	87.85	13	29	49.4	−.18	−0.9	
	2205	8.9	5, 5	53.03	52.96		47	18.67	48	31.95	+ 4.64	86.01	12	45	21.8	−.18	−1.0	
	2220	8.8	0, 5	. .	55.28		48	21.24	39	42.39	− 8.32	82.45	11	36	13.0	−.18	−0.8	
	2258	8.8	0, 5	. .	39.13		51	5.06	47	9.30	− 3.59	82.30	11	43	48.4	−.18	−0.8	
	2283	7.5	5, 5	58.38	58.47		53	24.74	14	5.80	+ 4.74	77.83	10	10	53.8	−.12	−0.4	
	2308	8.4	0, 5	. .	27.26		54	52.73	36	41.35	+ 1.14	86.45	13	33	33.6	−.18	−0.8	
	2328	8.6	5, 5	28.41	28.44		56	54.03	2	28.15	+ 1.42	86.31	12	59	22.6	−.17	−0.7	
	2345	8.0	5, 5	52.34	52.47		58	17.99	7	29.95	− 0.20	86.50	13	4	23.6	−.14	−0.5	
	2379	8.9	0, 5	. .	27.24	7	0	53.53	19	43.55	+ 0.72	78.09	10	16	33.2	−.18	−0.8	
	2403	8.1	0, 5	. .	55.69		2	21.53	8	1.80	− 5.15	83.48	12	4	49.9	−.17	−0.6	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction. α	Final correction. δ	Remarks.
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
244	2430	9.0	0, 5	. .	35.03	7	4	0.42	52	45.70	+ 2.37	88.98	13	49	50.1	−.18	−0.9	
	2443	8.0	5, 5	1.51	1.53		5	27.47	41	24.90	+ 3.80	82.04	11	38	26.1	−.12	−0.4	
	2462	6.8	0, 5	. .	11.54		6	37.43	55	34.10	− 3.92	82.74	11	52	26.9	−.09	−0.3	
	2468	8.8	0, 5	. .	6.90		7	32.79	56	9.75	+ 2.62	82.75	11	53	11.9	−.18	−1.0	
	2473	8.9	0, 5	. .	22.90		7	48.78	58	50.45	−31.18	82.88	11	55	9.0	−.18	−0.7	
	2503	8.7	0, 5	. .	48.37		11	13.95	9	44.15	− 3.21	86.63	13	6	45.4	−.18	−0.7	
	2518	8.3	0, 5	. .	56.04		12	21.42	58	59.25	− 2.24	89.33	13	56	5.2	−.17	−0.6	
	2539	9.0	0, 5	. .	5.73		13	31.59	4	38.24	−10.63	83.22	12	1	28.8	−.17	−1.0	
	2555	8.8	0, 5	. .	50.57		15	16.04	38	7.20	− 1.89	88.18	13	35	14.9	−.18	−0.7	
	2561	6.0	0, 5	. .	57.82		16	23.05	13	17.00	− 5.88	90.14	14	10	22.6	−.02	−0.2	
	2564	8.9	0, 5	. .	12.46		16	37.80	13	46.17	−32.22	90.13	14	10	18.0	−.18	−0.9	
	2626	8.6	0, 5	. .	17.86		22	43.70	12	13.80	− 5.32	83.62	12	9	18.2	−.17	−0.7	
	2642	9.0	0, 5	. .	38.82		24	4.33	32	37.40	− 4.80	87.89	13	29	49.0	−.18	−1.0	
	2675	8.5	5, 5	18.82	18.89		26	44.74	4	34.00	− 1.54	83.24	12	1	47.7	−.17	−0.7	
	2694	9.2	0, 5	. .	39.42		28	4.94	32	8.45	− 1.14	87.88	13	29	28.1	−.15	−1.2	
	2714	8.2	0, 5	. .	20.42		29	46.28	11	12.55	− 1.38	83.69	12	8	29.4	−.17	−0.7	
	2727	8.3	5, 5	3.65	3.62		31	30.01	5	22.39	+ 6.94	77.46	10	2	45.9	−.17	−0.7	
	2732	9.0	0, 5	. .	25.91		31	52.29	0	55.67	−29.91	77.23	9	57	31.2	−.18	−1.0	
	2763	. .	0, 5	. .	53.81		34	19.21	. .	. .	. . .	. . .	. .	. .	.	−.17	. . .	
	2764	8.9	0, 5	. .	55.23		34	20.60	11	13.50	+ 4.01	90.07	14	8	47.1	−.18	−0.9	
	2788	8.8	5, 5	29.66	29.77		36	55.84	10	19.95	+ 5.14	80.57	11	7	48.5	−.18	−1.0	
	2818	9.0	0, 5	. .	12.14		38	37.63	48	23.55	+ 0.98	88.80	13	45	55.6	−.18	−1.0	
	2834	8.4	0, 5	. .	52.40		40	17.97	29	46.45	− 2.48	87.77	13	27	14,5	−.18	−0.7	
	2845	8.0	0, 5	. .	10.35		41	36.23	12	44.15	− 1.07	83.69	12	10	11.3	−.15	−0.6	
	2854	8.8	0, 5	. .	32.65		42	59.03	6	47.05	+ 3.41	77.55	10	4	15.6	−.18	−0.9	
	2869	8.6	5, 5	43.79	43.89		44	10.21	8	17.25	− 3.00	77.62	10	5	38.5	−.18	−0.9	
	2872	9.1	0, 5	. .	59.39		44	25.77	8	15.66	−31.27	77.62	10	5	0.1	−.17	−1.0	{ sp of pair
	2930	8.9	0, 5	. .	38.05		50	4.27	51	19.35	− 3.61	79.66	10	48	46.4	−.18	−0.9	
	2942	9.0	0, 5	. .	56.59		51	22.62	43	35.11	−29.47	82.18	11	40	32.0	−.18	−0.9	
	2951	8.8	5, 5	5.14	5.09		52	31.14	45	44.06	−29.44	82.30	11	42	42.0	−.18	−1.0	
	2984	8.8	5, 5	10.69	10.59		55	36.77	20	14.15	− 0.38	81.07	11	17	51.2	−.18	−1.0	
	3003	9.0	0, 5	. .	16.62		56	42.38	59	26.24	− 8.44	86.18	12	56	58.5	−.18	−1.0	
	3023	8.9	0, 5	. .	23.17		58	49.43	50	13.09	+ 9.71	80.10	10	48	5.0	−.18	−1.0	
	3034	8.3	0, 5	. .	34.61	8	0	0.66	47	5.35	− 2.13	82.41	11	44	44.9	−.18	−0.9	
	3047	8.9	0, 5	. .	49.62		1	15.47	41	49.99	− 6.74	85.22	12	39	27.2	−.17	−1.0	
	3097	6.0	0, 5	. .	8.89		6	34.77	40	10.49	− 8.43	85.15	12	37	49.6	−.01	−0.2	
	3131	9.0	0, 5	. .	55.65		10	21.25	57	41.30	+ 0.17	89.36	13	55	38.4	−.18	−1.0	
	3133	9.0	0, 5	. .	8.08		10	33.68	59	22.49	−29.64	89.43	13	56	41.4	−.18	−1.0	
	3149	8.9	0, 5	. .	1.49		12	27.94	11	39.15	− 3.49	77.81	10	9	22.4	−.17	−0.7	
	3173	8.8	0, 5	. .	47.86		15	14.36	3	1.80	+ 4.78	80.36	10	1	0.5	−.18	−0.9	
	3190	8.7	5, 5	5.20	5.25		17	31.70	9	14.95	− 1.30	77.70	10	7	4.8	−.18	−1.0	
	3205	9.0	0, 5	. .	21.37		18	47.44	5	29.30	− 0.61	83.36	12	3	26.2	−.17	−1.0	
	3219	8.8	0, 5	. .	35.90		20	1.49	19	7.93	−28.60	90.51	14	16	36.5	−.15	−0.6	
	3231	7.8	0, 5	. .	29.49		21	55.70	28	49.20	+ 1.67	81.54	11	26	49.8	−.14	−0.5	
	3243	8.2	5, 0	11.34	. . .		23	37.38	22	1.40	+ 3.84	84.25	12	20	8.6	−.18	−0.7	
	3246	8.2	0, 5	. .	16.48		23	42.50	26	55.38	−33.12	84.46	12	24	14.9	−.18	−0.8	a u
	3263	8.6	5, 0	57.34	. . .		26	23.76	37	58.80	+ 2.74	79.08	10	36	1.8	−.17	−0.6	
	3279	8.9	5, 5	32.33	32.30		28	58.25	1	48.60	− 0.26	86.36	12	59	56.4	−.17	−1.0	
	3315	8.9	5, 5	31.12	31.22		32	57.09	13	42.10	+ 3.91	87.00	13	11	58.8	−.16	−1.1	
245	2911	8.3	0, 5	. .	53.61	7	48	22.20	24	33.44	− 6.61	79.54	11	21	55.6	−.14	−0.5	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
245	2927	8.9	0, 5	. .	28.81	7	49	57.67	14	2.40	+ 3.29	78.93	10	11	38.4	−.18	−1.0	
	2974	8.7	5, 5	9.42	9.27		54	38.20	14	56.10	+ 6.28	79.02	10	12	39.8	−.18	−0.9	
	2997	8.5	0, 5	. .	49.86		56	17.97	32	0.50	− 0.06	89.14	13	29	46.5	−.18	−0.9	
	3010	8.2	0, 5	. .	4.19		57	32.64	2	54.80	− 2.37	84.37	12	0	34.4	−.18	−0.7	
	3026	8.8	0, 5	. .	38.01		59	6.87	14	9.05	+ 6.13	79.49	10	11	56.6	−.18	−1.0	
	3034	8.9	0, 5	. .	32.21	8	0	0.72	47	43.20	−31.93	83.55	11	44	45.6	−.18	−0.9	
	3053	8.4	0, 5	. .	17.59		1	45.86	51	57.15	+ 0.35	86.96	12	49	46.0	−.18	−0.8	
	3069	9.1	5, 5	8.39	8.52		3	37.08	22	11.20	+ 2.48	82.30	11	20	0.0	−.18	−1.0	
	3074	7.7	0, 5	. .	59.74		4	28.37	19	43.20	− 5.52	82.17	11	17	22.2	−.14	−0.5	
	3095	9.2	0, 5	. .	2.01		6	30.34	40	12.65	+ 4.21	86.36	12	38	9.4	−.16	−1.1	
	3136	8.1	5, 5	24.89	24.87		10	53.06	21	0.39	+ 7.30	88.57	13	19	6.8	−.13	−0.5	
	3149	8.0	0, 5	. .	59.13		12	28.01	11	32.85	+ 1.17	79.36	10	9	24.2	−.17	−0.7	
	3173	8.6	0, 5	. .	45.54		15	14.47	3	7.00	+ 1.16	78.99	10	1	0.1	−.18	−0.9	
	3190	9.0	5, 5	2.74	2.83		17	31.67	9	4.15	+ 4.16	78.80	10	7	2.7	−.18	−1.0	
	3206	9.0	5, 5	26.84	26.93		18	55.07	56	41.90	+ 3.72	87.42	12	54	48.8	−.15	−1.2	
	3223	8.5	5, 0	27.54	. .		20	56.02	8	14.00	+ 4.54	84.72	12	6	21.1	−.18	−0.7	
	3226	9.2	0, 5	. .	36.46		21	4.94	8	14.00	− 0.92	84.72	12	6	14.0	−.13	−1.3	
	3239	8.4	0, 5	. .	37.08		23	5.30	17	48.75	− 6.20	88.43	13	15	46.8	−.17	−0.6	
	3245	8.3	0, 5	. .	13.90		23	42.13	15	57.89	−30.00	88.31	13	13	25.6	−.18	−0.7	δ6
	3256	8.0	0, 5	. .	14.99		25	43.25	10	8.24	−11.27	88.02	13	8	1.4	−.12	−0.4	
	3273	7.8	5, 5	42.78	42.75		28	10.98	23	18.45	+ 2.94	88.77	13	21	32.4	−.18	−0.9	
	3289	8.8	0, 5	. .	6.41		29	34.65	21	48.85	+ 3.43	88.69	13	20	4.4	−.18	−1.0	
	3311	9.0	0, 5	. .	51.80		32	19.98	44	27.70	− 6.04	89.94	13	42	34.2	−.17	−1.0	
	3322	9.0	0, 5	. .	22.31		33	50.68	53	13.05	− 4.31	87.13	12	51	20.2	−.17	−1.0	
	3343	8.9	5, 5	23.82	23.91		36	52.13	25	29.10	+ 2.70	88.89	13	23	49.2	−.17	−1.0	
	3354	9.0	5, 5	43.28	43.49		39	11.92	8	15.55	+ 5.42	84.77	12	6	36.9	−.18	−0.9	
	3357	8.7	0, 5	. .	2.71		39	31.25	7	18.24	−31.23	84.68	12	4	52.2	−.18	−0.8	
	3388	9.0	0, 5	. .	52.47		44	20.94	40	32.75	− 3.65	86.47	12	38	47.6	−.18	−1.0	
	3415	8.8	0, 5	. .	49.81		48	18.26	51	16.35	− 2.73	87.06	12	49	33.8	−.18	−1.0	
	3422	8.0	5, 5	41.28	41.32		50	10.18	37	55.70	+ 3.44	80.28	10	36	17.9	−.15	−0.6	
	3437	9.0	0, 5	. .	59.75		51	27.96	7	16.20	− 0.85	91.23	14	5	44.0	−.16	−1.1	
	3446	9.2	0, 5	. .	3.57		52	31.85	12	58.78	−30.03	91.57	14	10	50.1	−.17	−1.0	
	3462	7.5	5, 5	17.50	17.39		55	46.14	46	26.75	+ 4.28	83.68	11	44	57.0	−.10	−0.4	
	3479	8.1	5, 5	24.87	24.80		58	53.11	3	52.50	+ 2.42	91.13	14	2	29.4	−.15	−0.6	
	3500	9.2	0, 5	. .	18.06	9	1	46.55	2	26.18	−32.70	87.67	13	0	16.2	−.16	−1.1	u
246	2173	9.0	0, 5	. .	24.47	6	43	53.18	48	22.06	−29.47	87.12	11	44	25.9	−.18	−0.9	
	2267	9.2	5, 5	13.32	13.69		51	42.59	11	48.50	+ 6.44	82.23	10	8	41.7	−.14	−1.2	Td
	2283	7.8	5, 5	55.92	55.91		53	24.99	14	1.90	+ 5.68	82.34	10	10	55.7	−.12	−0.4	
	2310	7.5	0, 5	. .	30.68		54	59.34	53	13.60	− 1.62	87.44	11	50	3.7	−.14	−0.5	
	2332	6.3	5, 5	39.16	39.19		57	7.99	12	33.10	+ 4.12	85.32	11	9	30.7	−.08	−0.3	
	2349	8.0	0, 5	. .	3.38		58	32.22	3	14.72	−29.70	84.81	10	59	29.1	−.14	−0.5	
	2369	8.8	0, 5	. .	40.26	7	0	9.26	25	52.30	−32.78	82.90	10	22	2.3	−.17	−1.0	
	2388	8.0	0, 5	. .	59.18		1	28.27	4	37.10	−31.64	81.86	10	0	48.8	−.17	−0.7	
	2422	8.5	0, 5	. .	4.09		3	33.15	11	56.25	− 1.93	82.25	10	8	48.9	−.18	−0.9	
	2443	7.0	5, 5	58.93	58.97		5	27.62	41	28.45	+ 0.81	86.84	11	38	30.4	−.12	−0.4	
	2471	8.7	5, 5	12.83	12.86		7	41.92	2	17.65	+ 1.08	81.79	9	59	17.4	−.18	−0.9	
	2486	9.0	5, 5	49.29	49.86		9	17.85	16	13.50	− 1.08	92.07	13	13	21.0	−.17	−1.0	Td
	2500	8.2	5, 5	26.62	26.45		10	54.77	26	21.20	− 1.72	92.64	13	23	29.9	−.18	−0.8	
	2521	6.8	0, 5	. .	57.68		12	26.29	54	8.85	− 1.36	87.54	11	51	14.7	−.10	−0.4	
	2527	8.5	0, 5	. .	39.31		13	7.94	50	15.31	−29.57	87.30	11	46	44.9	−.18	−0.8	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
246	2552	8.9	0, 5	. .	33.51	7	15	2.07	5	35.85	−29.61	88.12	12	2	7.8	−.18	−1.0	
	2597	7.0	5, 5	4.81	4.84		20	33.00	35	57.55	+ 2.52	93.24	13	33	20.5	−.06	−0.3	
	2659	8.6	5, 5	47.31	47.32		25	15.85	11	49.60	− 1.88	88.53	12	9	6.6	−.18	−0.9	
	2676	8.7	0, 5	. .	19.42		26	47.65	29	15.95	− 1.76	92.86	13	26	38.4	−.18	−0.8	
	2695	9.0	0, 5	. .	43.64		28	12.25	52	30.35	− 6.48	87.47	11	49	42.9	−.17	−1.0	
	2715	8.9	5, 5	23.30	23.25		29	51.83	4	57.80	+ 2.58	88.18	12	2	24.2	−.18	−0.9	
	2728	8.4	5, 5	5.58	5.40		31	33.51	13	41.10	− 0.53	95.48	14	11	11.5	−.17	−0.7	
	2741	8.2	0, 5	. .	37.32		32	5.34	16	22.72	−32.50	95.60	14	13	12.6	−.13	−0.5	
	2764	8.8	0, 5	. .	52.75		34	20.79	11	51.24	−29.45	95.35	14	8	46.7	−.18	−0.9	
	2811	8.5	5, 5	42.57	42.76		38	11.12	28	23.80	− 0.28	89.47	12	25	54.6	−.18	−0.7	
	2826	9.0	0, 5	. .	59.01		39	27.91	32	34.05	− 5.25	83.37	10	29	53.9	−.16	−1.1	
	2832	8.9	0, 5	. .	43.35		40	12.26	34	37.56	−30.67	83.45	10	31	24.9	−.18	−1.0	
	2853	8.7	0, 5	. .	8.71		42	37.29	59	50.10	− 2.57	87.91	11	57	20.1	−.18	−0.7	
	2869	8.8	0, 5	. .	41.57		44	10.58	8	6.60	+ 1.15	82.17	10	5	37.5	−.18	−0.9	
	2872	9.0	0, 5	.	56.93		44	25.95	8	6.52	−28.77	82.13	10	4	58.5	−.17	−1.0	
	2942	9.0	0, 5	. .	53.87		51	22.52	43	30.16	−30.41	87.02	11	40	30.4	−.18	−0.9	
	2951	5.0	0, 5	. .	2.61		52	31.21	45	41.64	−32.71	87.15	11	42	39.7	−.18	−1.0	R8
	2967	8.8	0, 5	. .	46.30		54	15.05	17	5.74	− 7.28	85.68	11	14	37.0	−.18	−0.7	
	2984	9.0	0, 5	. .	8.14		55	36.88	20	15.65	− 3.80	85.84	11	17	52.7	−.18	−1.0	
	3010	8.6	5, 5	4.04	3.97		57	32.58	2	45.05	+ 3.56	88.12	12	0	34.3	−.18	−0.7	
	3082	9.1	5, 5	39.07	38.84	8	5	7.24	29	12.60	− 2.78	92.96	13	27	4.7	−.15	−1.2	
	3095	9.0	0, 5	. .	1.93		6	30.40	40	13.50	− 0.03	90.19	12	38	8.0	−.16	− 1.1	
	3112	8.4	0, 5	. .	33.47		8	1.81	13	1.09	− 7.55	92.03	13	10	48.8	−.16	−0.6	
	3129	9.0	0, 5	. .	48.16		10	16.53	10	35.84	−30.74	91.87	13	7	55.1	−.16	−1.1	
	3150	8.8	5, 5	0.94	1.15		12	29.54	36	21.60	+ 6.14	89.99	12	34	28.6	−.18	−0.9	
	3161	7.3	5, 5	30.15	30.64		13	58.54	17	10.90	− 0.58	95.82	14	15	15.8	−.11	−0.4	Td
	3181	9.0	5, 5	43.02	43.10		16	11.23	44	9.70	− 1.12	93.85	13	42	13.6	−.17	−1.0	
	3200	8.6	5, 5	51.52	51.43		18	20.20	46	13.45	+ 0.76	87.37	11	44	15.3	−.18	−0.7	
	3220	8.9	5, 5	37.71	37.74		20	5.99	46	38.30	+ 1.74	94.01	13	44	49.0	−.17	−1.0	
	3231	8.0	5, 5	27.04	27.01		21	55.78	28	43.15	+ 3.26	86.35	11	26	50.2	−.14	−0.5	
	3243	8.2	5, 5	8.94	8.89		23	37.50	21	58.85	+ 2.64	89.22	12	20	9.0	−.18	−0.7	
	3253	8.9	0, 5	. .	34.42		25	2.61	13	9.85	− 5.28	95.59	14	11	16.7	−.17	−1.0	
	3297	8.7	0, 5	. .	19.19		30	48.10	28	34.25	− 1.53	83.28	10	26	38.7	−.18	−0.8	
	3310	9.0	0, 5	. .	48.62		32	17.04	19	54.30	+ 2.64	92.49	13	18	13.8	−.15	−1.2	
	3322	8.9	5, 5	22.08	22.33		33	50.72	53	4.95	+ 0.50	90.96	12	51	21.3	−.17	−1.0	
	3344	8.7	5, 5	38.62	38.78		37	7.11	29	6.00	+ 0.48	93.03	13	27	26.6	−.18	−0.9	
	3347	9.2	0, 5	. .	54.08		37	22.49	30	25.69	−33.76	93.06	13	28	2.3	−.16	−1.1	
	3358	9.0	0, 5	. .	14.11		39	43.22	9	21.95	− 4.19	82.36	10	7	28.4	−.17	−1.0	
	3388	9.2	0, 5	. .	52.51		44	21.13	40	35.29	− 7.49	90.29	12	38	48.1	−.18	−1.0	δ6
	3417	8.4	0, 5	. .	12.70		48	41.67	2	42.79	− 8.90	85.05	11	0	51.8	−.14	−0.5	
	3425	7.2	0, 5	. .	0.40		50	29.37	0	58.75	+ 2.90	84.99	10	59	24.3	−.08	−0.3	
	3444	8.8	0, 5	. .	43.31		52	12.08	3	40.95	− 3.87	88.29	12	2	1.9	−.18	−0.9	
	3467	9.0	0, 5	. .	54.91		56	23.71	6	38.30	− 1.75	88.41	12	5	4.9	−.18	−1.0	
	3480	8.6	5, 5	59.96	59.99		59	28.44	54	30.70	+ 2.72	94.59	13	53	11.0	−.18	−0.8	
	3495	8.8	0, 5	. .	26.83	9	0	55.25	11	54.50	+ 4.65	95.63	14	10	39.2	−.17	−0.7	
	3502	8.4	0, 5	. .	59.00		2	28.15	21	22.95	+ 1.90	83.01	10	19	53.2	−.18	−0.7	
	3513	7.8	5, 5	33.21	33.38		4	2.46	22	34.80	− 3.24	83.07	10	20	59.4	−.12	−0.4	
	3526	8.3	5, 5	41.25	41.18		6	10.05	16	13.05	+ 0.70	89.02	12	14	49.7	−.17	−0.6	
	3536	8.5	0, 5	. .	8.86		7	38.04	20	31.95	− 0.12	82.97	10	19	2.8	−.18	−0.8	
247	2489	6.7	0, 5	. .	14.69	7	9	43.96	11	44.95	− 2.89	81.84	10	8	39.7	−.09	−0.3	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
247	2515	8.6	0, 5	. .	36.90	7	12	5.38	19	32.20	− 3.74	91.79	13	16	37.3	−.17	−0.6	
	2536	8.5	0, 5	. .	0.32		13	29.27	15	45.90	+ 3.94	85.09	11	12	55.8	−.17	−0.6	
	2554	9.2	0, 5	. .	45.59		15	14.46	46	25.10	− 4.71	86.69	11	43	26.6	−.16	−1.1	δ6
	2586	9.0	0, 5	. .	44.27		19	12.87	50	44.66	−28.67	90.18	12	47	21.8	−.18	−0.9	u
	2660	8.5	0, 5	. .	49.24		25	17.56	0	7.24	−30.14	94.20	13	56	51.4	−.18	−0.8	u
	2679	8.4	0, 5	. .	25.21		26	53.87	36	42.70	− 5.21	89.48	12	33	56.0	−.17	−0.6	
	2695	8.9	0, 5	. .	43.20		28	12.04	53	0.87	−27.78	87.10	11	49	43.8	−.17	−1.0	
	2715	8.6	0, 5	. .	22.97		29	51.76	5	3.30	+ 1.79	87.78	12	2	26.7	−.18	−0.9	
	2728	8.5	5, 0	4.96	. .		31	33.42	13	35.49	+ 6.90	95.05	14	11	13.1	−.17	−0.7	
	2760	8.7	0, 5	. .	10.39		33	38.80	40	2.25	− 4.39	93.09	13	37	25.7	−.18	−0.8	
	2814	8.8	0, 5	. .	50.04		38	18.68	42	50.70	+ 0.34	89.87	12	40	21.1	−.18	−1.0	
	2829	8.6	0, 5	. .	23.87		39	52.66	6	59.65	− 1.93	87.93	12	4	26.7	−.18	−0.8	
	2844	8.9	0, 5	. .	44.70		41	13.20	19	48.10	− 3.88	91.95	13	17	17.4	−.18	−0.9	
	2854	8.5	5, 5	29.63	29.77		42	58.97	6	39.20	+ 6.30	81.76	10	4	14.0	−.18	−0.9	
	2877	5.7	5, 5	21.06	21.03		44	49.60	8	27.20	+ 1.62	91.34	13	6	6.0	−.05	−0.3	
	2918	8.5	5, 5	37.04	37.01		49	5.53	23	2.45	+ 6.42	92.12	13	20	51.6	−.18	−0.8	
	2980	8.7	0, 5	. .	40.77		55	9.24	38	57.80	− 5.01	93.02	13	34	37.9	−.15	−0.6	
	3019	8.9	5, 5	3.91	4.04		58	32.92	36	36.30	− 0.76	86.40	11	34	18.5	−.14	−1.2	
	3058	8.8	0, 5	. .	43.97	8	2	13.22	12	55.10	− 6.51	82.18	10	10	28.9	−.18	−1.0	
	3071	9.0	0, 5	. .	21.76		3	50.42	47	9.15	− 2.00	90.23	12	44	57.5	−.16	−1.1	
	3085	8.7	0, 5	. .	2.83		5	31.49	54	27.25	− 5.43	90.65	12	52	12.3	−.17	−1.0	
	3103	9.0	0, 5	. .	30.70		6	59.78	4	59.49	− 8.18	84.79	11	2	37.2	−.18	−0.9	
	3134	8.2	5, 5	10.73	10.64		10	39.78	1	16.44	+ 7.24	84.64	10	59	17.0	−.14	−0.5	
248	2717	6.9	5, 5	21.12	21.17	7	29	52.18	41	53.60	+ 0.10	92.02	13	39	20.0	−.11	−0.4	
	2733	8.6	5, 5	25.55	25.68		31	56.64	3	48.10	+ 0.18	93.30	14	1	17.5	−.18	−0.8	
	2768	7.5	5, 5	13.21	13.14		34	44.77	22	38.90	+ 4.22	84.49	11	20	8.0	−.13	−0.5	
	2818	9.0	0, 5	. .	6.68		38	37.71	48	23.45	+ 0.18	92.45	13	45	57.6	−.18	−1.0	
	2871	6.7	5, 5	51.03	51.10		44	22.77	58	26.35	− 1.52	83.32	10	55	54.9	−.06	−0.3	
	2886	9.0	0, 5	. .	12.15		45	43.30	22	44.85	− 2.69	91.05	13	20	20.1	−.18	−1.0	
	2915	9.0	5, 5	15.69	15.62		48	47.30	18	27.60	+ 5.60	84.38	11	16	9.9	−.17	−1.0	
	2929	8.8	0, 5	. .	29.47		50	0.55	41	51.99	−30.09	92.13	13	38	56.1	−.18	−0.9	
	2975	8.9	0, 5	. .	12.86		54	43.96	44	56.09	− 6.92	92.38	13	42	34.2	−.17	−1.0	
	3004	8.6	0, 5	. .	12.06		56	43.44	33	28.09	− 7.88	88.39	12	31	2.8	−.18	−0.8	
	3037	8.9	0, 5	. .	11.88	8	0	43.75	22	27.25	− 3.58	81.59	10	20	4.6	−.18	−1.0	
	3065	9.1	5, 5	24.81	24.83		2	56.75	8	47.10	− 2.50	80.99	10	6	27.0	−.17	−1.0	
	3068	9.0	0, 5	. .	59.24		3	31.17	6	39.30	−32.14	80.87	10	3	40.8	−.18	−0.9	
	3087	8.9	0, 5	. .	18.36		5	49.59	13	54.00	+ 1.76	90.71	13	11	50.5	−.17	−1.0	
	3109	9.2	0, 5	. .	51.12		7	22.74	36	27.39	− 7.94	85.42	11	34	7.7	−.17	−1.0	
	3121	8.7	5, 5	38.37	38.42		9	10.38	1	40.65	− 5.14	83.61	9	59	24.6	−.18	−0.9	
	3135	8.6	0, 5	. .	21.24		10	52.74	8	46.80	− 3.40	87.18	12	6	37.3	−.17	−1.0	
	3151	8.7	5, 5	3.95	3.78		12	35.70	13	14.25	− 3.76	82.56	10	37	1.4	−.17	−1.0	
	3163	8.9	0, 5	. .	53.50		14	25.22	16	16.75	− 3.32	83.99	11	14	7.1	−.18	−1.0	
	3179	8.5	0, 5	. .	22.87		15	54.13	21	3.95	− 2.29	91.19	13	19	3.3	−.17	−0.7	
	3191	8.6	5, 5	2.01	2.00		17	33.38	20	8.70	+ 0.52	91.15	13	18	12.9	−.18	−0.9	
	3206	9.4	0, 5	. .	23.85		18	55.22	56	47.30	− 2.31	89.86	12	54	47.7	−.15	−1.2	
	3223	8.2	5, 0	24.56	. .		20	56.11	8	18.25	+ 0.98	87.25	12	6	22.0	−.18	−0.7	
	3226	9.3	0, 5	. .	33.20		21	4.76	8	18.25	− 1.72	87.24	12	6	18.6	−.13	−1.3	
	3289	9.0	0, 5	. .	3.45		29	34.77	22	29.59	−30.47	91.95	13	20	3.4	−.18	−1.0	
	3307	8.8	0, 5	. .	15.78		31	47.72	2	31.51	−32.14	80.89	9	59	53.2	−.18	−0.9	
	3321	8.0	0, 5	. .	6.51		33	38.45	30	26.35	− 3.09	82.31	10	28	29.6	−.17	−0.7	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Decl. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
248	3329	8.2	0, 5	. .	22.61	8	34	54.63	9	30.85	− 6.95	81.29	10	7	29.0	−.17	−0.7	
	3340	6.8	5, 5	30.77	30.85		36	2.84	7	28.85	− 4.35	81.20	10	5	31.1	−.11	−0.4	
	3393	8.5	0, 5	. .	24.35		44	56.02	6	38.20	+ 0.11	87.35	12	4	57.9	−.16	−0.6	
	3425	6.7	5, 5	57.37	57.38		50	29.31	1	1.95	+ 0.68	83.97	10	59	23.4	−.08	−0.3	
	3441	9.0	0, 5	. .	23.25		51	54.73	22	4.66	−28.59	91.52	13	19	56.1	−.15	−1.2	
	3462	7.2	5, 5	14.36	14.39		55	46.19	46	28.55	+ 1.36	86.36	11	44	56.5	−.10	−0.4	
	3483	8.0	5, 5	23.32	23.23		59	54.90	52	58.00	− 1.14	89.97	12	51	28.7	−.17	−0.6	
	3498	9.0	0, 5	. .	40.48	9	1	12.39	22	10.20	− 3.70	85.12	11	20	34.9	−.18	−1.0	
249	1559	6.5	5, 5	28.88	28.97	5	36	3.36	32	10.20	− 5.20	81.31	10	27	39.4	−.11	−0.4	
	1598	8.3	5, 5	13.44	13.61		40	47.83	52	46.20	+ 2.30	82.10	10	48	30.0	−.17	−0.7	
	1635	8.6	5, 5	16.26	16.35		44	50.13	39	46.45	− 5.44	87.65	12	35	28.6	−.18	−0.7	
	1651	8.4	5, 5	44.54	44.61		47	18.71	27	9.30	− 2.88	83.72	11	22	53.6	−.17	−0.7	
	1663	9.0	0, 5	. .	3.83		48	37.57	55	19.60	− 6.31	88.52	12	51	4.8	−.18	−1.0	
	1718	8.7	5, 5	33.61	33.55		56	7.18	21	0.05	+ 1.42	89.98	13	17	3.2	−.18	−0.9	
	1742	8.8	0, 5	. .	55.80		58	29.69	10	52.35	− 1.42	86.71	12	6	51.3	−.18	−0.9	
	1759	8.6	0, 5	. .	55.84	6	0	29.29	48	50.35	− 2.28	91.57	13	44	54.1	−.18	−0.7	
	1769	9.0	0, 5	. .	27.92		2	1.37	48	33.55	+ 3.02	91.56	13	44	45.5	−.17	−1.0	
	1793	8.5	5, 5	54.68	54.75		4	29.07	14	10.65	+ 1.04	80.30	10	10	12.4	−.18	−0.8	
	1802	9.0	0, 5	. .	5.59		5	39.70	9	3.69	− 7.81	83.00	11	4	57.4	−.16	−1.1	
	1817	8.4	5, 5	0.57	0.65		7	34.42	18	14.70	− 2.55	86.07	12	14	19.3	−.18	−0.7	
	1833	8.9	5, 5	34.40	34.41		9	8.57	50	52.35	− 0.64	82.12	10	46	57.8	−.17	−1.0	
	1844	9.0	0, 5	. .	9.35		10	43.06	36	55.00	− 4.19	87.62	12	33	2.0	−.16	−1.1	
	1893	8.3	5, 5	21.30	21.40		15	54.62	12	52.45	− 3.47	93.61	14	9	10.3	−.17	−0.6	
	1911	8.8	0, 5	. .	20.64		17	54.23	58	50.64	−31.26	88.81	12	54	30.0	−.18	−0.8	
	1934	9.3	5, 5	57.44	57.47		20	31.19	22	27.75	− 5.16	87.43	12	18	42.1	−.14	−1.2	
	1950	8.9	0, 5	. .	20.07		21	53.33	10	27.91	−33.39	92.88	14	6	11.9	−.18	−0.9	
	1969	9.2	0, 5	. .	44.67		24	17.94	7	41.90	− 6.01	92.77	14	4	3.4	−.15	−1.2	2d of pair
	1989	9.0	0, 5	. .	44.97		26	18.34	40	3.04	−30.73	91.73	13	35	53.4	−.17	−1.0	
	2010	8.5	5, 5	5.09	5.26		28	38.41	4	47.60	− 1.18	92.05	14	1	18.3	−.18	−0.9	
	2024	7.3	5, 5	50.90	50.85		30	24.60	34	57.30	− 1.18	87.61	12	31	25.5	−.13	−0.5	
	2042	9.0	0, 5	. .	1.06		31	34.38	46	35.90	− 4.62	91.59	13	43	4.4	−.16	−1.1	
	2068	8.9	5, 5	13.17	13.34		33	46.59	47	20.45	+ 1.42	91.69	13	43	58.7	−.18	−0.9	
	2083	8.4	5, 5	48.76	48.80		35	22.99	16	40.70	+ 2.68	80.56	10	13	12.5	−.17	−0.6	
	2104	9.1	0, 5	. .	30.78		37	5.04	3	30.05	+ 4.26	79.95	10	0	4.9	−.14	−1.2	
	2123	8.7	5, 5	7.89	7.84		38	41.15	49	2.70	+ 2.02	91.78	13	45	46.3	−.18	−0.8	
	2138	8.5	5, 5	49.79	49.86		40	23.24	20	25.60	− 2.30	90.14	13	17	3.7	−.18	−0.9	
	2195	7.9	5, 5	53.57	53.70		46	27.89	1	25.65	− 1.64	79.85	9	58	1.0	−.12	−0.4	
	2215	9.0	0, 5	. .	30.84		48	4.99	22	49.05	− 6.48	80.92	10	19	20.4	−.17	−1.0	
	2228	9.2	0, 5	. .	38.46		49	12.70	58	49.83	−31.30	79.73	9	54	48.7	−.15	−1.2	
	2259	8.9	0, 5	. .	37.31		51	11.41	31	55.65	− 3.97	81.38	10	28	33.4	−.18	−1.0	
	2277	8.0	5, 5	5.28	5.23		52	39.27	52	4.90	− 0.32	82.39	10	48	49.4	−.13	−0.5	
	2305	8.3	5, 5	6.55	6.57		54	40.43	24	32.55	− 2.86	84.03	11	21	17.4	−.17	−0.6	
	2483	8.7	0, 5	. .	5.83	7	8	39.18	23	37.41	− 1.59	90.47	13	20	41.5	−.18	−1.0	
	2495	9.0	4, 5	39.47	39.76		10	13.80	2	48.15	+ 2.66	80.03	9	59	49.9	−.17	−1.0	
	2514	8.3	0, 5	. .	22.16		11	56.01	21	32.25	+ 0.90	83.95	11	18	36.6	−.17	−0.6	
	2533	8.9	5, 0	53.47	. .		13	26.78	33	55.55	+ 6.19	91.08	13	31	14.3	−.18	−0.9	
	2534	8.8	0, 5	. .	53.78		13	27.09	34	13.51	−28.38	91.06	13	30	47.5	−.18	−0.9	
	2558	8.7	0, 5	. .	13.27		15	46.62	24	5.69	− 8.57	90.52	13	21	6.7	−.17	−0.6	
	2569	8.9	0, 5	. .	4.64		17	38.80	4	28.45	+ 2.32	80.65	10	1	36.7	−.18	−1.0	
	2636	7.7	5, 5	0.35	0.31		23	34.24	6	29.85	− 0.31	83.22	11	3	41.8	−.10	−0.4	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	'	"	s.	"	°	'	"	s.	"	
249	2665	8.2	0, 5	. .	25.32	7	25	58.70	16	30.35	+ 0.14	89.60	13	13	50.5	−.17	−0.6	
	2697	9.0	5, 5	47.74	47.71		28	21.19	54	15.70	+ 3.38	89.50	12	51	42.0	−.18	−1.0	
	2702	8.8	0, 5	. .	6.41		28	39.87	57	31.09	−32.11	89.10	12	54	11.4	−.18	−0.8	
	2722	8.0	0, 5	. .	11.13		30	44.46	52	42.94	−29.53	92.20	13	49	31.2	−.14	−0.5	
	2822	8.7	5, 5	34.86	35.13		39	9.03	34	45.55	− 1.24	81.72	10	32	7.9	−.18	−0.8	
	2866	9.1	5, 5	12.57	12.37		43	46.53	28	4.75	+ 2.63	81.42	10	25	35.7	−.16	−1.1	
	2879	7.2	0, 5	. .	29.17		45	2.42	52	28.95	− 3.05	92.88	13	50	3.7	−.08	−0.3	
	2921	8.6	5, 5	43.66	43.81		49	17.70	56	12.00	− 1.22	82.71	10	53	43.4	−.17	−0.7	
	2936	8.1	5, 5	12.83	12.80		50	46.90	26	12.30	+ 5.26	81.37	10	23	52.2	−.16	−0.6	
	2949	9.0	0, 5	. .	56.01		52	29.46	10	3.50	− 4.67	89.92	13	7	39.5	−.18	−0.9	
	2967	8.7	5, 5	41.09	41.30		54	15.09	17	1.65	+ 0.54	83.91	11	14	40.4	−.18	−0.7	
	2985	8.5	0, 5	. .	4.53		55	37.88	36	5.40	+ 4.49	91.42	13	33	57.1	−.18	−0.7	
	3007	8.8	0, 5	. .	26.38		56	59.99	29	36.60	− 5.20	87.73	12	27	13.5	−.18	−1.0	
	3026	9.0	5, 5	32.70	32.83		59	6.90	14	11.35	+ 3.68	80.82	10	11	55.3	−.18	−1.0	
	3045	8.8	5, 5	38.21	38.12	8	1	11.38	15	21.75	− 3.02	93.71	14	13	10.2	−.18	−0.9	
250	1597	8.8	5, 5	13.43	13.42	5	40	47.84	32	33.65	+ 1.46	87.27	12	28	20.0	−.17	−0.7	Twilight
	1651	8.1	5, 5	44.20	44.19		47	18.85	27	7.00	− 2.10	83.88	11	22	51.6	−.17	−0.7	
	1665	9.0	0, 5	. .	29.34		49	3.43	33	20.05	− 5.96	90.65	13	29	9.1	−.17	−1.0	u
	1677	8.6	5, 5	36.30	36.41		51	10.91	44	30.75	+ 2.76	84.77	11	40	25.9	−.17	−0.7	
	1680	8.8	0, 5	. .	52.89		51	27.43	46	21.45	−30.61	84.81	11	41	33.5	−.18	−0.9	u
	1716	8.8	5, 5	23.09	23.26		55	58.12	6	3.85	− 0.68	79.91	10	1	54.6	−.18	−0.8	
	1720	8.6	0, 5	. .	43.99		56	18.92	8	46.42	−30.49	80.01	10	3	58.5	−.17	−0.7	
	1774	6.9	5, 5	42.74	42.99	6	2	17.24	7	16.60	− 3.48	86.01	12	3	14.5	−.11	−0.4	
	1833	8.9	0, 5	. .	34.05		9	8.71	50	52.35	− 2.77	82.20	10	46	54.2	−.17	−1.0	
	1846	8.7	0, 5	. .	13.14		10	47.10	31	14.40	+ 4.00	90.64	13	27	33.8	−.18	−0.9	
	1859	7.1	0, 5	. .	28.69		12	3.03	4	33.70	− 2.35	85.91	12	0	41.9	−.09	−0.3	
	1871	9.0	0, 5	. .	54.60		13	28.36	14	30.95	− 6.40	93.12	14	10	41.5	−.17	−1.0	
	1893	8.3	5, 5	20.94	20.84		15	54.64	12	57.19	− 6.75	93.04	14	9	9.4	−.17	−0.6	
	1909	8.5	5, 5	56.71	56.79		17	30.73	21	1.50	+ 3.65	90.08	13	17	25.9	−.18	−0.8	
	1925	6.3	5, 5	56.22	56.11		19	30.59	32	20.65	− 1.38	84.26	11	28	35.3	−.05	−0.3	
	1938	8.8	0, 5	. .	9.62		20	43.86	15	22.90	− 1.16	86.52	12	11	40.9	−.18	−0.8	
	1973	8.6	5, 5	4.56	4.57		24	38.90	47	58.80	− 0.72	85.10	11	44	19.6	−.18	−0.9	
	1987	8.7	0, 5	. .	22.12		25	56.28	28	40.60	− 1.30	87.26	12	25	3.7	−.18	−0.9	
	2008	9.0	5, 5	43.79	43.84		28	18.35	0	59.70	− 3.88	82.72	10	57	17.8	−.18	−1.0	
	2018	8.9	0, 5	. .	43.74		29	18.33	43	5.09	− 7.28	81.84	10	39	18.7	−.18	−0.9	
	2024	8.6	0, 5	. .	12.64		30	46.90	58	10.70	− 2.10	85.65	11	54	35.7	−.18	−0.9	
	2045	9.2	0, 5	. .	21.00		31	55.51	57	29.44	− 9.02	82.55	10	53	43.7	−.17	−1.0	
	2068	8.4	5, 5	13.07	13.02		33	46.83	47	25.25	− 2.66	91.65	13	43	57.4	−.18	−0.9	
	2081	9.1	0, 5	. .	22.19		34	56.73	46	52.54	− 7.33	82.03	10	43	11.3	−.17	−1.0	
	2108	9.0	5, 5	54.32	54.29		37	28.98	12	26.55	+ 3.46	80.85	10	9	0.7	−.16	−1.1	
	2123	8.5	0, 5	. .	7.60		38	41.35	49	9.00	− 1.86	91.78	13	45	45.7	−.18	−0.8	
	2135	9.0	0, 5	. .	25.48		40	0.04	36	54.45	− 3.32	81.57	10	33	22.5	−.17	−1.0	
	2146	8.6	0, 5	. .	55.38		41	29.13	47	17.55	− 0.04	91.68	13	44	0.0	−.18	−0.9	
	2155	8.8	0, 5	. .	17.98		42	52.44	59	5.80	+ 3.06	82.70	10	55	45.6	−.18	−1.0	
	2175	8.9	0, 5	. .	51.08		44	24.75	4	15.30	+ 1.52	92.67	14	1	3.2	−.18	−0.9	
	2193	8.0	0, 5	. .	47.69		46	21.33	12	4.80	− 2.99	93.71	14	8	49.6	−.15	−0.6	
	2210	9.0	0, 5	. .	6.17		47	40.80	9	45.75	+ 6.15	80.30	10	6	30.8	−.18	−0.9	
	2241	9.1	5, 5	34.42	34.55		50	8.51	36	49.35	+ 1.86	87.80	12	33	38.4	−.18	−1.0	
	2273	8.8	0, 5	. .	49.65		52	24.27	12	16.60	− 3.11	80.42	10	8	54.8	−.18	−0.8	
	2288	8.9	0, 5	. .	14.29		53	48.23	54	25.40	− 1.65	88.78	12	51	13.9	−.18	−1.0	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
250	2316	8.7	5, 5	4.15	4.32	6	55	38.02	29	57.85	+ 1.56	90.77	13	26	54.0	−.18	−0.9	
	2332	7.5	0, 5	. .	33.55		57	7.91	12	35.80	+ 4.05	83.43	11	9	30.1	−.08	−0.3	
	2349	8.1	0, 5	. .	57.90		58	32.30	2	43.80	− 4.58	82.94	10	59	27.6	−.14	−0.5	
	2375	8.9	0, 5	. .	58.34	7	0	32.98	59	52.98	+ 2.66	79.88	9	56	45.4	−.18	−0.9	R6
	2378	9.0	0, 5	. .	11.82		0	46.45	1	46.12	−31.10	79.93	9	57	54.6	−.17	−1.0	u
	2439	8.8	0, 5	. .	21.65		4	56.05	55	45.10	− 1.41	82.61	10	52	38.1	−.18	−1.0	
	2452	9.0	0, 5	. .	32.18		6	6.41	38	30.15	−31.28	84.75	11	34	47.4	−.17	−1.0	
	2471	8.9	0, 5	. .	7.32		7	41.94	2	27.65	− 5.70	80.02	9	59	15.4	−.18	−0.9	
	2485	8.2	0, 5	. .	41.98		9	16.51	19	44.15	− 1.16	80.86	10	16	39.9	−.15	−0.6	
	2502	8.3	0, 5	. .	38.79		11	13.12	8	2.65	− 3.35	83.25	11	4	59.3	−.14	−0.5	
	2525	8.5	0, 5	. .	15.82		12	49.49	47	3.65	− 1.84	91.82	13	44	11.2	−.17	−0.7	
	2541	8.7	0, 5	. .	35.21		14	8.80	6	37.65	− 2.59	92.94	14	3	46.3	−.18	−0.9	
	2559	8.9	5, 5	13.09	13.15		15	47.46	6	18.50	+ 1.06	83.19	11	3	23.7	−.18	−1.0	
	2568	9.0	0, 5	. .	25.34		16	59.12	19	41.10	−10.46	90.25	13	16	39.6	−.17	−1.0	
	2583	8.9	5, 5	17.80	17.91		18	51.69	9	7.70	+ 1.92	89.71	13	6	23.4	−.18	−1.0	
	2598	8.6	5, 5	6.34	6.61		20	40.78	9	41.85	− 1.98	83.39	11	6	48.4	−.18	−0.9	
	2615	9.2	0, 5	. .	23.95		21	58.18	26	8.90	− 5.43	84.23	11	23	12.8	−.17	−1.0	
	2635	8.8	5, 5	57.42	57.50		23	31.33	58	28.35	− 1.22	89.14	12	55	43.4	−.18	−0.9	
	2657	8.9	0, 5	. .	31.93		25	6.22	13	48.65	− 1.85	83.61	11	10	59.3	−.18	−1.0	
	2670	9.3	0, 5	. .	47.61		26	21.37	26	22.14	−29.57	90.65	13	23	4.3	−.16	−1.1	
	2704	9.0	5, 5	18.16	18.43		28	52.36	6	56.85	− 0.82	86.40	12	4	14.5	−.17	−1.0	
	2721	7.6	5, 5	44.57	44.54		30	18.17	59	8.70	+ 3.24	92.62	13	56	38.3	−.11	−0.4	
	2734	8.8	0, 5	. .	24.35		31	58.00	52	49.25	− 0.51	92.25	13	50	15.1	−.18	−1.0	
	2759	9.0	0, 5	. .	55.27		33	29.10	7	41.85	+ 0.33	89.70	13	5	7.7	−.18	−1.0	
	2822	8.7	5, 5	34.70	34.57		39	9.07	34	46.35	+ 0.06	81.72	10	32	9.5	−.18	−0.8	
	2866	9.2	5, 5	12.15	12.29		43	46.67	28	9.65	+ 0.20	81.42	10	25	36.5	−.16	−1.1	
	2879	6.7	0, 5	. .	28.77		45	2.42	52	24.00	+ 1.51	92.30	13	50	3.2	−.08	−0.3	
	2920	7.8	5, 5	42.95	43.10		49	17.49	20	24.50	+ 4.18	81.07	10	18	0.5	−.14	−0.5	
	2963	8.7	0, 5	. .	30.12		54	4.50	42	45.45	− 0.54	82.19	10	40	20.2	−.18	−0.9	
	3015	9.1	5, 5	15.65	15.79		57	49.51	20	36.75	+ 1.38	90.55	13	18	24.4	−.16	−1.1	
	3027	8.5	5, 5	47.66	47.77		59	22.22	11	1.30	+ 5.36	80.67	10	8	46.7	−.16	−0.6	
	3041	8.0	0, 5	. .	18.32	8	0	52.12	19	33.90	− 3.94	90.49	13	17	17.0	−.13	−0.5	
	3059	8.9	0, 5	. .	43.56		2	17.20	2	50.34	− 8.60	92.97	14	0	30.9	−.18	−0.9	
	3075	8.1	5, 5	57.53	57.62		4	31.16	19	30.70	− 1.68	93.95	14	17	22.9	−.17	−0.6	
251	2087	8.6	5, 5	4.46	4.53	6	35	41.35	4	38.55	− 2.78	82.05	12	1	3.1	−.18	−0.9	
	2127	8.4	5, 5	19.86	19.95		38	56.46	9	14.60	− 0.48	85.40	13	5	47.9	−.16	−0.6	
	2155	9.2	0, 5	. .	15.26		42	52.35	59	12.15	− 0.30	78.87	10	55	43.4	−.18	−1.0	
	2177	9.0	0, 5	. .	6.77		44	43.83	8	27.80	− 2.75	79.32	11	4	58.0	−.17	−1.0	
	2198	9.1	0, 5	. .	55.30		46	32.29	22	19.89	− 7.10	80.07	11	18	46.6	−.16	−1.1	
	2267	9.4	5, 0	5.16	. .		51	42.41	11	54.04	+ 7.08	77.15	10	8	41.4	−.14	−1.2	
	2264	9.3	0, 5	. .	4.71		51	41.96	11	54.04	− 7.41	76.68	10	8	21.9	−.13	−1.3	
	2285	8.5	0, 5	. .	3.11		53	40.39	6	44.10	− 2.39	76.45	10	3	20.1	−.18	−0.7	
	2290	. .	0, 5	. .	17.44		53	54.70	. .	. . .	. . .	. . .	. .	. .	. .	−.18	. . .	
	2334	8.8	5, 5	50.07	49.94		57	27.02	4	45.80	− 0.32	79.17	11	1	30.1	−.18	−1.0	
	2389	9.0	0, 5	. .	51.21	7	1	28.17	15	51.80	− 6.89	79.69	11	12	31.4	−.13	−1.3	
	2433	8.7	0, 5	. .	35.72		4	12.64	23	43.35	− 0.08	80.09	11	20	34.5	−.18	−0.9	
	2448	8.4	0, 5	. .	8.54		5	45.79	3	14.70	+ 0.02	76.32	10	0	4.2	−.14	−0.5	
	2464	8.2	0, 5	. .	13.73		6	50.25	57	59.76	−29.41	84.84	12	54	19.4	−.16	−0.6	
	2481	6.9	0, 5	. .	48.11		8	25.07	8	12.64	− 7.39	79.83	11	4	57.8	−.06	−0.3	
	2495	9.0	5, 5	36.63	36.70		10	13.88	2	56.25	+ 1.48	76.31	9	59	51.4	−.17	−1.0	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
251	2497	9.3	0, 5	. .	47.76	7	10	24.98	4	5.56	−31.72	76.31	10	0	18.5	−.14	−1.2	
	2524	8.2	0, 5	. .	55.07		12	31.36	52	14.79	−30.57	87.80	13	48	40.5	−.14	−0.5	
	2549	9.0	0, 5	. .	2.36		14	39.50	23	8.05	− 6.28	77.15	10	19	57.5	−.18	−0.9	
	2565	8.8	5, 5	3.04	3.09		16	39.36	55	27.15	− 0.12	87.99	13	52	35.8	−.18	−0.9	
	2578	9.0	5, 5	1.77	1.74		18	38.13	32	27.85	+ 1.52	86.75	13	29	39.2	−.18	−1.0	
	2594	8.5	0, 5	. .	23.70		19	59.98	50	6.30	+ 1.54	88.27	13	47	20.2	−.18	−0.7	
	2605	8.9	0, 5	. .	42.73		21	19.06	39	5.85	− 4.67	87.11	13	36	12.4	−.18	−1.0	
	2625	8.7	0, 5	. .	1.92		22	38.80	20	19.60	− 0.96	79.51	11	17	24.7	−.18	−0.9	
	2641	8.8	0, 5	. .	26.61		24	3.33	0	29.55	− 3.33	81.97	11	57	35.0	−.17	−1.0	
	2662	8.1	0, 5	. .	42.17		25	18.38	11	46.15	− 0.01	88.99	14	9	3.0	−.16	−0.6	
	2677	9.0	0, 5	. .	14.37		26	51.54	7	16.70	− 0.27	76.55	10	4	23.8	−.18	−1.0	
	2682	8.9	0, 5	. .	47.24		27	24.41	6	5.11	−31.22	76.47	10	2	32.2	−.18	−1.0	
	2719	9.0	0, 5	. .	36.40		30	13.44	38	3.60	− 2.30	77.99	10	35	12.0	−.18	−1.0	
	2734	8.9	0, 5	. .	21.63		31	57.90	52	48.95	+ 3.71	87.90	13	50	15.2	−.18	−1.0	
	2755	8.0	0, 5	. .	26.68		33	2.87	16	10.00	−28.36	89.15	14	12	57.0	−.14	−0.5	
	2773	8.8	0, 5	. .	39.06		35	15.30	2	39.10	− 2.14	88.45	14	0	1.0	−.18	−0.9	
	2784	9.0	0, 5	. .	30.82		36	7.06	2	38.80	− 0.32	88.45	14	0	3.8	−.17	−1.0	
	2812	9.1	0, 5	. .	34.54		38	11.55	42	36.74	− 7.28	78.22	10	39	45.4	−.17	−1.0	
	2832	8.9	0, 5	. .	35.35		40	12.39	34	16.59	− 7.33	77.84	10	31	26.6	−.18	−1.0	
	2852	9.0	5, 5	49.22	49.19		42	26.24	32	33.10	− 1.76	77.76	10	29	52.0	−.16	−1.1	
	2865	9.0	0, 5	. .	9.64		43	46.05	17	50.20	− 5.32	86.03	13	15	12.8	−.18	−1.0	
	2880	9.0	0, 5	. .	28.77		45	5.54	43	9.79	− 6.69	81.16	11	40	27.4	−.17	−1.0	
	2892	9.2	0, 5	. .	41.47		46	18.35	14	24.24	−11.89	79.76	11	11	34.8	−.16	−1.1	
	2911	7.6	5, 5	45.29	45.29		48	22.14	24	25.10	+ 2.63	80.27	11	21	56.7	−.14	−0.5	
	2927	8.9	5, 5	20.40	20.51		49	57.56	14	8.95	+ 3.04	76.96	10	11	39.5	−.18	−1.0	
	2946	9.0	5, 5	24.65	24.70		52	1.75	22	30.90	+ 0.64	77.79	10	20	0.7	−.16	−1.1	
	2964	8.7	5, 5	28.07	28.05		54	5.04	48	24.55	− 1.32	78.55	10	45	54.0	−.18	−0.9	
	2981	9.0	0, 5	. .	41.05		55	17.50	8	44.79	−30.37	85.56	13	5	43.8	−.17	−1.0	
	3003	8.9	0, 5	. .	5.78		56	42.26	59	54.76	−28.24	85.09	12	56	57.0	−.18	−1.0	
	3023	8.9	0, 5	. .	12.37		58	49.33	50	31.50	− 2.09	78.67	10	48	3.8	−.18	−1.0	
	3038	8.2	5, 5	9.17	9.10	8	0	45.39	2	15.45	− 1.10	88.51	13	59	59.2	−.17	−0.7	
	3061	8.1	0, 5	. .	50.02		2	26.27	4	14.80	− 1.78	88.63	14	1	59.1	−.16	−0.6	
	3138	9.0	5, 5	21.54	21.57		10	58.67	10	45.30	− 1.10	76.83	10	8	26.6	−.18	−0.9	
	3180	7.8	5, 5	30.01	30.08		16	6.32	4	52.85	− 0.02	88.70	14	2	49.9	−.14	−0.5	
	3192	9.5	5, 5	2.00	1.87		17	38.85	10	31.60	− 2.58	79.66	11	8	18.5	−.15	−1.2	
	3209	8.9	5, 5	36.86	36.96		19	13.60	24	24.45	+ 3.33	83.36	12	22	23.4	−.18	−0.9	
	3233	9.0	5, 5	26.98	26.89		22	3.97	36	15.95	− 2.40	78.05	10	34	4.9	−.18	−1.0	
	3244	8.3	5, 5	1.81	1.72		23	38.02	17	1.95	+ 0.62	89.40	14	15	6.0	−.18	−0.7	
	3256	7.0	5, 5	6.80	6.79		25	43.40	9	54.10	+ 2.46	85.76	13	7	58.8	−.12	−0.4	
	3267	9.0	0, 5	. .	19.68		26	56.00	2	42.10	− 6.60	88.61	14	0	38.8	−.17	−1.0	
	3292	8.7	5, 5	34.98	34.87		30	11.22	8	21.90	− 1.64	88.93	14	6	27.4	−.18	−0.9	
	3301	9.0	0, 5	. .	44.28		31	20.61	4	8.45	− 5.02	88.69	14	2	10.2	−.17	−1.0	
	3531	8.8	5, 5	42.30	42.11	9	7	18.76	41	27.35	+ 3.82	87.55	13	40	3.5	−.17	−1.0	
	3548	6.7	5, 5	42.51	42.50		9	18.97	18	12.10	+ 4.76	89.59	14	16	52.6	−.07	−0.3	
252	2088	9.3	0, 5	. .	6.55	6	35	43.89	52	6.90	+ 1.07	78.42	10	48	32.2	−.16	−1.1	
	2121	9.0	0, 5	. .	57.56		38	34.84	2	19.53	−27.82	78.89	10	58	10.2	−.16	−1.1	
	2156	9.2	5, 5	20.35	20.46		42	57.68	59	6.85	+ 0.28	78.79	10	55	37.8	−.13	−1.3	
	2180	8.9	0, 5	. .	11.43		44	48.36	23	34.35	− 1.27	82.96	12	20	8.5	−.18	−0.9	
	2191	8.8	0, 5	. .	28.09		46	5.46	37	7.20	− 2.03	77.88	10	33	37.1	−.18	−0.8	
	2210	8.8	5, 0	3.36	. .		47	40.84	9	59.55	− 0.10	76.51	10	6	32.2	−.18	−0.9	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
252	2211	9.0	0, 5	. .	7.37	6	47	44.84	12	21.40	−31.61	76.58	10	8	13.0	−.17	−1.0	
	2290	8.9	0, 5	. .	17.33		53	54.80	5	54.75	+ 1.63	76.34	10	2	35.0	−.18	−0.9	
	2318	9.0	5, 5	9.20	9.22		55	45.77	43	41.75	− 0.53	87.25	13	40	30.2	−.18	−1.0	
	2339	8.7	0, 5	. .	1.72		57	38.15	16	18.85	− 2.86	89.05	14	13	7.4	−.18	−0.9	
	2390	8.9	5, 5	52.60	52.63	7	1	29.80	9	57.75	− 0.20	79.38	11	6	44.7	−.18	−0.9	
	2393	8.7	0, 5	. .	6.75		1	43.94	9	48.22	−28.31	79.35	11	5	58.7	−.18	−0.9	
	2439	9.0	5, 5	18.66	18.73		4	55.95	55	51.65	− 1.88	78.71	10	52	38.8	−.18	−1.0	
	2459	8.9	0, 5	. .	55.63		6	32.94	35	0.45	+ 1.39	77.75	10	31	52.4	−.18	−1.0	
	2480	8.9	5, 5	47.24	47.15		8	24.29	30	14.75	+ 2.52	80.88	11	27	12.6	−.15	−1.2	
	2498	8.8	0, 5	. .	6.26		10	43.50	46	39.67	−29.32	78.25	10	42	55.6	−.18	−0.8	
	2526	8.9	5, 0	30.12	. .		13	6.52	10	37.20	+ 5.46	88.82	14	7	49.5	−.18	−1.0	
	2529	8.8	0, 5	. .	38.59		13	15.00	12	52.18	−30.29	88.89	14	9	18.7	−.18	−1.0	
	2559	8.9	0, 5	. .	10.33		15	47.49	6	32.35	− 4.95	79.28	11	3	25.2	−.18	−1.0	
	2572	8.7	0, 5	. .	13.22		17	50.61	5	49.55	+ 1.12	76.44	10	2	49.7	−.18	−0.9	s .
	2577	8.6	0, 5	. .	56.55		18	33.93	7	33.30	− 5.99	76.18	10	4	24.4	−.18	−0.9	
	2601	8.4	0, 5	. .	26.58		21	3.41	25	30.20	− 0.14	83.22	12	22	37.2	−.18	−0.7	
	2621	8.5	0, 5	. .	41.49		22	18.62	12	48.60	− 2.87	79.60	11	9	50.0	−.18	−0.8	
	2635	8.7	0, 5	. .	54.68		23	31.38	58	34.00	− 0.42	84.93	12	55	43.2	−.18	−0.9	
	2653	8.3	0, 5	. .	4.32		24	41.03	58	45.35	+ 1.24	84.96	12	55	56.4	−.14	−0.5	
	2673	8.8	5, 5	59.67	59.60		26	36.26	17	35.74	− 8.46	85.96	13	14	39.0	−.18	−1.0	
	2700	9.1	0, 5	. .	53.85		28	31.04	51	33.70	− 4.59	78.62	10	48	37.1	−.16	−1.1	
	2718	8.6	5, 5	24.06	24.20		30	1.30	57	19.15	+ 0.79	78.91	10	54	31.1	−.17	−1.0	
	2736	8.3	0, 5	. .	23.60		31	59.98	18	9.80	+ 6.06	88.75	14	15	38.7	−.18	−0.7	
	2759	9.0	0, 5	. .	52.31		33	28.97	7	59.64	− 8.71	85.46	13	5	7.8	−.18	−1.0	
	2773	8.8	0, 5	. .	38.86		35	15.31	2	44.05	− 4.34	88.46	14	0	2.0	−.18	−0.9	
	2784	9.0	0, 5	. .	30.62		36	7.07	2	43.55	− 4.04	88.46	14	0	2.6	−.17	−1.0	
	2825	8.2	5, 5	40.65	40.75		39	17.83	7	6.25	+ 2.98	79.41	11	4	29.1	−.17	−0.6	
	2837	8.8	0, 5	. .	50.33		40	27.23	4	41.95	− 1.17	82.24	12	2	2.8	−.18	−0.9	
	2848	9.0	5, 0	21.86	. .		41	58.78	33	10.70	+ 2.64	80.20	11	30	35.9	−.17	−1.0	
	2847	8.2	0, 5	. .	14.97		41	52.00	30	1.67	−36.29	80.49	11	26	36.4	−.17	−0.6	
	2891	9.2	0, 5	. .	38.07		46	15.23	54	42.00	−32.21	78.81	10	51	24.0	−.17	−1.0	
	2910	8.7	0, 5	. .	35.17		48	11.71	40	39.20	+ 2.25	87.31	13	38	15.1	−.18	−0.9	
	2926	9.0	0, 5	. .	20.87		49	57.51	12	51.20	+ 1.27	85.82	13	10	25.9	−.17	−1.0	
	2946	9.0	5, 5	24.41	24.56		52	1.76	22	32.80	+ 1.38	77.35	10	20	2.0	−.16	−1.1	
	2956	9.3	0, 5	. .	24.44		53	0.89	6	6.83	−30.20	88.69	14	3	6.0	−.17	−1.0	
	2977	8.7	0, 5	. .	11.23		54	48.10	16	59.80	− 5.81	82.94	12	14	26.7	−.18	−0.8	
	2993	8.9	0, 5	. .	28.51		56	5.25	50	22.35	− 6.61	84.66	12	47	50.7	−.18	−1.0	
	3017	9.0	0, 5	. .	27.25		58	4.44	51	55.74	− 8.69	78.76	10	49	17.8	−.16	−1.1	
	3031	8.8	5, 5	6.39	6.52		59	43.83	0	30.00	− 0.22	76.37	9	58	2.3	−.18	−0.9	
	3047	9.0	0, 5	. .	38.82	8	1	15.60	41	44.95	+ 4.32	84.24	12	39	31.2	−.17	−1.0	
	3064	8.4	0, 5	. .	17.29		2	54.36	24	31.00	+ 3.15	80.36	11	22	13.6	−.17	−0.7	
	3069	8.9	0, 5	. .	59.96		3	37.03	22	28.75	− 6.06	80.25	11	19	59.8	−.18	−1.0	
	3074	8.1	0, 5	. .	51.10		4	28.18	19	55.08	−10.92	80.11	11	17	20.3	−.14	−0.5	
	3112	8.5	5, 5	25.16	25.25		8	1.87	12	54.30	+ 5.00	85.91	13	10	48.0	−.16	−0.6	
	3116	8.8	0, 5	. .	41.82		8	18.49	15	0.08	−31.88	85.98	13	12	6.4	−.18	−0.8	
	3135	9.1	0, 5	. .	15.92		10	52.83	8	56.50	− 3.72	82.59	12	6	38.1	−.17	−1.0	
	3151	8.8	5, 0	58.67	. . .		12	35.90	39	12.45	+ 2.99	78.23	10	37	0.5	−.17	−1.0	
	3181	9.0	5, 5	34.82	34.82		16	11.41	44	12.55	+ 4.38	87.63	13	42	13.1	−.17	−1.0	
	3192	8.9	0, 5	. .	1.73		17	38.86	10	27.70	+ 3.19	79.73	11	8	21.0	−.15	−1.2	
	3217	7.7	0, 5	. .	17.01		19	54.12	14	50.36	−30.27	79.92	11	12	1.9	−.14	−0.5	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
252	3234	8.1	0, 5	. .	28.82	8	22	5.78	57	42.30	+ 1.14	82.07	11	15	38.2	−.16	−0.6	
	3248	9.2	0, 5	. .	54.99		24	31.70	8	49.80	− 1.89	85.76	13	6	46.8	−.16	−1.1	
	3286	9.0	0, 5	. .	41.57		29	18.26	23	53.01	−34.41	86.56	13	21	12.2	−.16	−1.1	
	3314	8.9	0, 5	. .	15.48		32	52.16	30	57.75	− 1.40	86.98	13	29	2.3	−.18	−1.0	
	3345	8.8	0, 5	. .	37.68		35	14.36	35	36.85	− 0.22	87.24	13	33	46.3	−.18	−0.8	
	3358	9.0	5, 5	5.78	5.87		39	43.19	9	23.50	+ 2.40	76.93	10	7	29.1	−.17	−1.0	
	3368	6.9	5, 5	43.92	44.09		41	21.32	29	45.30	+ 2.00	77.89	10	27	52.3	−.09	−0.3	
	3393	8.0	0, 5	. . .	18.95		44	55.95	6	50.70	− 2.13	82.62	12	4	59.0	−.16	−0.6	
	3417	7.8	0, 5	. .	4.34		48	41.57	2	43.35	− 1.48	79.50	11	0	52.2	−.14	−0.5	
	3424	8.6	5, 5	51.48	51.40		50	28.62	15	40.10	− 0.82	80.13	11	13	51.6	−.18	−0.8	
	3441	9.3	0, 5	. .	17.87		51	54.67	22	15.30	−30.97	86.57	13	19	54.8	−.15	−1.2	
	3457	7.9	5, 5	41.84	41.89		55	18.52	9	53.50	+ 2.34	89.24	14	8	20.4	−.16	−0.6	
	3473	8.3	0, 5	. .	55.41		57	32.76	32	16.50	− 3.05	78.07	10	30	27.9	−.16	−0.6	
	3520	8.7	0, 5	. .	2.68	9	4	39.44	49	20.80	− 5.06	88.13	13	47	43.1	−.18	−0.9	
	3531	9.1	0, 5	. .	41.89		7	18.71	41	30.95	+ 2.43	87.73	13	40	4.2	−.17	−1.0	
	3544	8.8	0, 5	. .	2.96		8	39.67	18	32.30	+ 0.52	89.80	14	17	5.8	−.18	−1.0	
	3551	8.6	5, 5	3.88	3.78		10	40.67	43	25.85	+ 4.23	87.86	13	42	3.5	−.18	−0.9	
253	2668	9.0	5, 3	37.68	37.58	7	26	15.67	9	13.05	+ 2.48	75.22	10	6	20.4	−.16	−1.1	w
	2701	8.8	5, 5	54.76	54.78		28	32.80	18	43.40	+ 1.25	75.65	10	15	51.2	−.18	−1.0	
	2737	8.2	5, 0	23.15	. . .		32	0.21	18	10.89	+ 9.11	87.59	14	15	42.0	−.18	−0.7	
	2736	8.2	0, 5	. .	22.72		31	59.78	19	3.15	−35.20	87.59	14	15	37.2	−.18	−0.7	
	2812	8.9	0, 5	. .	33.62		38	11.52	42	40.49	− 7.24	77.21	10	39	47.6	−.17	−1.0	
	2858	7.3	0, 5	. .	38.24		43	15.84	59	27.65	− 0.58	80.43	11	56	49.2	−.08	−0.3	
	2885	8.7	0, 5	. .	54.66		45	32.41	21	52.15	− 1.14	78.61	11	19	13.3	−.18	−0.9	
	2919	9.0	0, 5	. .	30.75		49	8.09	11	53.70	−29.17	84.07	13	8	46.2	−.15	−1.2	
	2926	8.8	0, 5	. .	20.19		49	57.53	13	29.25	−29.01	84.17	13	10	22.7	−.17	−1.0	
	2953	8.7	5, 5	0.59	0.60		52	37.70	17	19.40	+ 6.16	87.63	14	15	3.4	−.18	−0.7	
	2957	9.0	0, 5	. .	28.32		53	5.43	18	5.13	−10.90	87.65	14	15	28.5	−.17	−1.0	
	2979	8.3	0, 5	. .	26.61		55	4.09	38	18.24	− 7.59	82.40	12	35	41.8	−.15	−0.6	
	3004	9.0	5, 0	5.87	. . .		56	43.37	33	26.80	− 0.69	82.27	12	31	0.4	−.18	−0.8	
	3006	9.1	0, 5	. .	15.64		56	53.14	33	26.40	− 4.88	82.17	12	30	54.7	−.14	−1.2	
	3054	9.0	0, 5	. .	9.75	8	1	47.08	22	13.80	− 0.61	84.68	13	19	53.7	−.16	−1.1	
	3071	9.1	0, 5	. .	13.14		3	50.59	47	32.14	− 8.90	82.90	12	45	1.3	−.16	−1.1	
	3125	8.9	0, 5	. .	11.16		9	48.97	16	11.49	− 9.46	78.40	11	13	40.6	−.18	−0.8	
	3153	8.5	5, 5	0.72	0.71		12	38.49	29	54.15	0.00	79.08	11	27	38.3	−.18	−0.7	
	3162	9.0	0, 5	. .	30.96		14	8.47	42	40.40	− 5.24	82.67	12	40	21.9	−.17	−1.0	
	3182	8.6	5, 5	59.02	59.01		16	36.28	53	59.45	+ 4.04	86.42	13	51	58.1	−.18	−0.9	
	3197	6.8	5, 5	27.41	27.40		18	4.91	46	1.90	+ 4.74	82.87	12	43	59.5	−.07	−0.3	
	3211	8.8	0, 5	. .	49.43		19	27.34	53	2.80	− 0.75	77.36	10	50	49.4	−.18	−0.9	
	3233	9.0	0, 5	. .	25.93		22	3.90	36	57.71	−31.33	76.54	10	34	5.5	−.18	−1.0	
	3245	8.7	0, 5	. .	4.90		23	42.32	16	7.09	−31.20	84.39	13	13	23.6	−.18	−0.7	
	3259	8.4	0, 5	. .	7.35		25	44.96	20	6.94	− 7.61	81.58	12	17	52.9	−.17	−0.7	
	3261	8.7	0, 5	. .	32.25		26	9.86	21	38.69	−31.45	81.63	12	18	54.1	−.18	−1.0	
	3276	8.8	0, 5	. .	54.16		28	31.59	18	48.15	+ 2.66	84.59	13	16	52.1	−.18	−0.9	
	3293	8.4	5, 5	41.99	42.05		30	19.85	24	2.90	+ 1.86	78.85	11	22	2.1	−.18	−0.7	
	3306	9.0	5, 5	8.19	8.32		31	45.66	30	5.49	+ 7.28	85.21	13	28	18.3	−.18	−1.0	
	3315	9.0	0, 5	. .	19.70		32	57.16	13	59.25	− 3.78	84.34	13	11	57.8	−.16	−1.1	
	3325	8.6	0, 5	. .	36.36		34	13.97	30	45.95	+ 1.28	82.13	12	18	50.0	−.18	−0.7	
	3333	8.2	0, 5	. .	54.60		35	32.07	14	43.05	− 0.58	84.39	13	12	46.6	−.17	−0.7	
	3345	8.5	5, 5	37.05	37.02		37	14.46	35	34.30	+ 2.66	85.48	13	33	45.2	−.18	−0.8	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Decl. 1900.			Final correction. α	Final correction. δ	Remarks.
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
253	3356	8.9	0, 5	. .	43.35	8	39	21.34	46	50.15	− 2.61	77.12	10	44	48.4	−.18	−0.9	
	3368	7.1	5, 5	43.30	43.25		41	21.33	29	47.15	+ 2.94	76.36	10	27	53.3	−.09	−0.3	
	3375	8.8	0, 5	. .	40.42		42	18.48	27	8.34	−10.16	76.22	10	24	57.9	−.18	−0.9	
	3383	8.9	0, 5	. .	17.74		43	55.24	19	46.20	− 2.62	84.68	13	17	54.2	−.18	−0.9	
	3412	8.8	0, 5	. .	16.66		47	54.26	42	19.40	+ 0.14	82.76	12	40	32.0	−.18	−0.7	
	3424	8.7	5, 5	50.66	50.72		50	28.67	15	41.20	+ 1.35	78.35	11	13	53.2	−.18	−0.8	
	3449	8.9	0, 5	. .	29.65		53	7.44	2	15.61	−29.47	80.74	11	59	51.4	−.18	−1.0	
	3456	9.0	5, 5	41.15	41.06		55	18.53	1	7.10	+ 1.18	86.95	13	59	29.6	−.16	−1.1	
	3474	9.1	5, 5	24.16	24.25		58	1.95	23	50.15	+ 2.98	81.88	12	22	12.3	−.17	−1.0	
	3485	8.7	5, 5	30.00	29.91	9	0	7.68	38	55.45	+ 2.80	82.60	12	37	19.3	−.18	−1.0	
	3489	8.5	0, 5	. .	49.74		0	27.44	44	12.42	−35.52	82.86	12	41	47.1	−.17	−0.7	
	3504	8.9	0, 5	. .	12.78		2	50.60	18	14.30	− 4.40	81.59	12	16	29.6	−.18	−0.9	
	3522	9.0	0, 5	. .	43.76		5	21.49	45	36.68	−32.70	82.99	12	43	18.2	−.18	−0.9	
	3539	8.5	0, 5	. .	7.61		7	45.65	6	41.80	+ 0.83	78.13	11	5	3.9	−.16	−0.6	
	3548	6.7	5, 5	41.57	41.50		9	19.02	18	12.45	+ 5.80	87.91	14	16	50.6	−.07	−0.3	
	3554	8.2	0, 5	. .	16.52		10	54.29	44	18.65	+ 4.66	82.97	12	42	52.0	−.14	−0.5	
	3565	6.2	0, 5	. .	45.55		12	23.08	10	45.90	+ 2.31	87.48	14	9	21.1	−.05	−0.3	
	3577	6.9	5, 5	6.05	6.07		14	44.17	55	1.84	+ 7.58	77.62	10	53	36.6	−.09	−0.3	
	3590	9.2	0, 5	. .	58.99		16	36.67	27	31.60	− 4.19	85.22	13	25	58.9	−.18	−1.0	
	3600	8.8	5, 5	4.79	4.86		18	42.88	17	32.20	+ 1.80	78.68	11	16	2.7	−.17	−1.0	
	3610	8.9	5, 0	54.16	. .		20	31.84	38	15.70	+ 3.96	85.71	13	36	55.3	−.17	−1.0	
	3609	9.3	0, 5	. .	53.99		20	31.67	39	58.98	−31.11	85.77	13	37	54.4	−.13	−1.3	
	3662	9.5	0, 5	. .	18.35		28	56.04	57	43.19	− 7.41	86.88	13	56	15.0	−.17	−1.0	
	3691	9.7	0, 5	. .	33.49		33	11.81	12	44.70	− 0.19	75.73	10	11	18.1	−.13	−1.3	
254	2391	8.7	5, 5	51.20	51.19	7	1	29.63	51	0.75	+ 1.00	87.66	12	47	57.6	−.18	−0.7	
	2415	9.0	5, 5	27.41	27.38		3	5.97	10	58.60	+ 3.04	85.00	12	7	57.2	−.17	−1.0	
	2436	7.0	0, 5	. .	57.17		4	36.24	14	20.95	− 0.19	79.22	10	11	11.6	−.09	−0.3	
	2459	8.9	5, 5	54.14	53.97		6	33.04	34	58.70	+ 1.74	80.20	10	31	54.4	−.18	−1.0	
	2475	7.7	5, 5	30.18	30.23		8	8.95	28	59.35	− 0.88	82.86	11	25	55.3	−.14	−0.5	
	2480	9.1	0, 5	. .	45.43		8	24.18	30	48.57	−28.21	82.87	11	27	9.2	−.15	−1.2	
	2498	8.2	0, 5	. .	4.62		10	43.55	46	5.25	− 5.42	80.73	10	42	55.6	−.18	−0.8	
	2526	8.8	5, 5	28.64	28.57		13	6.69	10	41.90	− 0.54	91.61	14	7	50.1	−.18	−1.0	
	2558	7.9	5, 5	8.46	8.39		15	46.50	23	53.65	+ 2.18	88.99	13	21	5.3	−.17	−0.6	
	2574	9.0	0, 5	. .	41.91		18	20.42	23	22.69	− 7.75	85.71	12	20	20.8	−.18	−0.9	
	2594	8.6	5, 5	21.73	21.88		19	59.96	50	5.55	− 0.18	90.47	13	47	19.4	−.18	−0.7	
	2607	8.8	0, 5	. .	45.14		21	23.71	10	52.15	+ 1.58	85.09	12	8	4.4	−.18	−0.9	
	2651	8.7	0, 5	. .	56.58		24	35.21	54	17.80	+ 3.64	84.28	11	51	34.7	−.18	−0.9	
	2674	8.5	0, 5	. .	1.59		26	40.11	21	51.50	− 4.13	85.69	12	19	1.2	−.18	−0.7	
	2692	8.4	0, 5	. .	21.78		28	0.21	42	28.05	− 1.46	86.80	12	39	43.3	−.18	−0.8	
	2720	8.5	0, 5	. .	35.80		30	14.77	26	9.55	− 1.74	79.90	10	23	20.4	−.18	−0.7	
	2741	7.7	0, 5	. .	27.20		32	5.27	16	2.64	− 9.40	92.01	14	13	15.6	−.13	−0.5	
	2787	9.0	0, 5	. .	7.41		36	46.35	31	59.90	− 2.59	80.20	10	29	15.2	−.17	−1.0	
	2820	8.9	5, 5	21.63	21.46		38	59.60	17	9.10	+ 0.48	92.12	14	14	40.6	−.17	−1.0	
	2837	8.8	5, 5	48.48	48.49		40	27.12	4	42.05	− 2.68	84.86	12	2	4.2	−.18	−0.9	
	2848	9.1	5, 5	20.08	20.09		41	58.79	33	13.05	− 2.38	83.23	11	30	35.4	−.17	−1.0	
	2865	9.0	0, 5	. .	7.66		43	45.97	17	46.15	− 2.24	88.78	13	15	11.0	−.18	−1.0	
	2885	8.9	0, 5	. .	53.76		45	32.51	21	52.20	− 3.80	82.64	11	19	15.1	−.18	−0.9	
	2901	8.5	5, 0	33.13	. .		47	12.01	. .	. .	. . . .	. . .	. .	. .	. .	−.16	. . .	s
	2932	8.6	0, 5	. .	36.52		50	15.04	42	40.15	− 2.98	86.90	12	40	11.6	−.18	−1.0	
	2953	8.7	5, 5	59.55	59.58		52	37.64	17	20.90	+ 0.20	92.19	14	15	3.0	−.18	−0.7	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h	m.	s.	'	"	s.	"	°	'	"	s.	"	
254	2968	8.6	5, 5	45.50	45.40	7	54	24.16	34	10.85	+ 1.85	83.36	11	31	48.8	−.17	−0.7	
	2986	8.9	0, 5	. .	0.22		55	38.54	17	40.50	− 3.30	88.85	13	15	17.5	−.17	−1.0	
	3016	8.5	5, 5	14.32	14.29		57	52.88	7	35.25	+ 3.90	85.08	12	5	20.0	−.18	−0.7	
	3030	8.7	0, 5	. .	58.02		59	37.07	4	42.09	+10.08	79.03	10	2	31.1	−.18	−0.8	
	3041	7.5	0, 5	. .	13.86	8	0	52.18	19	30.40	+ 0.02	88.97	13	17	15.8	−.13	−0.5	
	3062	8.8	0, 5	. .	3.62		2	42.33	35	5.40	+ 0.26	83.43	11	32	47.8	−.18	−1.0	
	3076	8.6	5, 0	57.75	. . .		4	36.38	56	44.24	+ 7.85	84.56	11	54	38.9	−.18	−0.9	
	3119	9.0	0, 5	. .	3.78		8	42.62	2	16.12	−30.18	81.79	10	59	21.4	−.16	−1.1	
	3154	8.7	0, 5	. .	20.63		12	59.25	5	21.75	− 5.89	85.04	12	3	5.5	−.17	−1.0	
	3169	8.8	0, 5	. .	8.74		14	47.41	51	14.15	+ 4.58	84.32	11	49	12.0	−.18	−0.9	
	3182	9.0	5, 5	57.96	57.95		16	36.20	53	57.45	+ 0.96	90.99	13	51	57.8	−.18	−0.9	
	3202	9.0	5, 5	50.02	50.05		18	28.66	7	34.35	+ 1.50	85.18	12	5	31.7	−.16	−1.1	
	3217	8.0	0, 5	. .	15.25		19	54.06	14	16.30	− 6.29	82.45	11	12	2.2	−.14	−0.5	
	3234	8.2	5, 5	27.15	27.16		22	5.82	57	33.00	+ 5.84	84.68	11	55	38.2	−.16	−0.6	
	3248	9.2	5, 5	53.44	53.37		24	31.82	8	44.95	+ 0.10	88.49	13	6	48.3	−.16	−1.1	
	3260	7.8	0, 5	. .	22.65		26	1.42	29	48.90	+ 2.13	83.27	11	27	51.1	−.15	−0.6	
	3277	8.5	5, 5	56.94	56.87		28	35.33	9	3.65	− 1.86	88.52	13	7	7.0	−.18	−0.9	
	3291	8.6	5, 5	29.48	29.66		30	8.53	37	1.40	+ 0.43	80.67	10	35	1.9	−.18	−0.9	
	3303	9.0	5, 5	59.71	59.75		31	38.78	8	21.55	− 1.55	79.30	10	6	19.4	−.17	−1.0	
	3313	6.8	0, 5	. .	11.34		32	49.99	16	11.65	− 2.18	85.71	12	14	15.1	−.09	−0.4	
	3327	9.2	5, 5	47.78	47.88		34	26.27	13	54.65	− 2.11	88.82	13	12	2.2	−.17	−1.0	
	3341	8.7	0, 5	. .	42.69		36	20.99	58	1.55	+ 0.63	91.30	13	56	16.0	−.16	−0.6	
	3353	8.0	5, 5	12.24	12.33		38	50.64	42	32.85	+ 6.36	90.44	13	40	55.7	−.15	−0.6	
	3370	8.4	0, 5	. .	48.86		41	27.76	3	38.59	− 9.80	82.02	11	1	34.8	−.17	−0.6	
	3379	9.0	0, 5	. .	5.05		42	43.62	52	56.34	−30.87	87.68	12	50	31.3	−.18	−0.9	
	3389	8.9	0, 5	. .	42.60		44	21.11	4	43.08	−32.16	88.32	13	2	18.1	−.17	−1.0	
	3426	8.8	5, 5	52.36	52.43		50	31.20	44	45.70	− 3.36	84.14	11	42	58.3	−.18	−1.0	
	3440	9.0	0, 5	. .	6.92		51	45.37	35	11.39	−31.00	90.05	13	32	54.8	−.18	−0.9	
	3456	9.3	0, 5	. .	40.14		55	18.51	1	11.15	− 6.08	91.67	13	59	30.1	−.16	−1.1	
	3476	8.3	5, 5	45.24	45.45		58	23.82	38	3.45	+ 0.62	90.24	13	36	31.8	−.16	−0.6	
	3485	9.0	5, 0	29.02	. .	9	0	7.69	38	47.05	+ 3.84	87.04	12	37	17.8	−.18	−1.0	
	3489	8.5	0, 5	. .	48.94		0	27.60	43	30.24	− 7.62	87.28	12	41	46.6	−.17	−0.7	
	3526	8.5	5, 5	31.27	31.32		6	10.07	16	17.60	+ 3.24	85.86	12	14	50.3	−.17	−0.6	
	3535	9.0	5, 5	56.28	56.39		7	34.91	28	18.20	+ 1.18	89.78	13	26	53.0	−.18	−1.0	
	3544	9.2	0, 5	. .	1.38		8	39.80	18	31.20	− 3.38	92.64	14	17	3.0	−.18	−1.0	
	3553	8.3	5, 5	15.01	14.92		10	53.53	34	3.30	+ 1.50	90.11	13	32	40.5	−.17	−0.7	
	3562	8.6	0, 5	. .	22.61		12	1.21	27	47.70	+ 1.73	89.76	13	26	25.5	−.18	−0.7	
	3578	8.5	5, 5	16.39	16.47		14	55.51	47	43.60	+ 1.11	81.37	10	46	14.9	−.18	−0.7	
	3591	8.9	0, 5	. .	3.01		16	41.99	26	31.50	+ 1.17	83.32	11	25	5.8	−.18	−0.9	
	3606	9.0	5, 5	32.74	32.69		20	11.48	52	51.90	+ 2.44	87.89	12	51	33.9	−.16	−1.1	
255	2451	8.3	5, 5	25.30	25.39	7	6	4.87	27	47.30	+ 0.80	79.01	11	24	38.6	−.15	−0.6	
	2479	9.0	0, 5	. .	41.92		8	21.13	45	57.44	− 9.50	82.88	12	42	40.6	−.18	−1.0	
	2491	8.8	0, 5	. .	9.21		9	49.04	10	24.10	− 0.79	75.40	10	7	13.5	−.18	−1.0	
	2513	9.0	0, 5	. .	2.28		11	41.67	57	54.90	+ 1.48	80.48	11	54	53.1	−.18	−1.0	
	2527	8.8	0, 5	. .	28.49		13	7.92	50	25.45	−31.39	80.08	11	46	41.8	−.18	−0.8	
	2603	8.0	5, 0	37.02	. .		21	16.43	51	14.85	+ 3.34	80.15	11	48	23.2	−.17	−0.7	
256	2464	8.4	0, 5	. .	10.75	7	6	50.13	57	23.15	− 0.15	84.92	12	54	19.3	−.16	−0.6	
	2481	6.1	0, 5	. .	45.17		8	24.98	8	3.00	+ 0.51	79.43	11	4	56.7	−.06	−0.3	
	2490	8.9	0, 5	. .	8.47		9	48.05	6	23.20	− 2.17	82.30	12	3	17.0	−.18	−0.9	
	2542	8.6	5, 5	44.43	44.44		14	23.72	19	36.95	− 2.20	86.13	13	16	37.9	−.18	−0.9	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Decl. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
256	2584	7.9	0, 5	. .	22.71	7	19	1.83	57	22.10	− 5.45	88.20	13	54	24.6	−.16	−0.6	
	2597	6.2	0, 5	. .	53.70		20	32.90	36	2.40	+ 5.02	87.05	13	33	18.7	−.06	−0.3	
	2656	8.5	0, 5	. .	19.67		24	59.19	21	25.60	+ 2.65	83.15	12	18	39.2	−.18	−0.8	
	2672	8.8	0, 5	. .	53.97		26	33.41	36	48.25	+ 1.05	83.93	12	34	1.7	−.18	−1.0	
	2699	8.1	0, 5	. .	51.40		28	30.69	15	42.64	−30.62	86.49	13	12	19.0	−.16	−0.6	
	2721	7.2	0, 5	. .	39.00		30	18.11	59	20.50	− 0.26	88.42	13	56	39.4	−.11	−0.4	
	2738	8.6	5, 5	21.37	21.30		32	0.38	16	54.35	+ 3.12	88.80	14	14	15.5	−.18	−0.8	
	2763	9.3	0, 5	. .	40.21		34	19.29	10	18.27	−32.05	88.96	14	6	59.9	−.17	−1.0	
	2786	8.6	5, 5	46.30	46.39		36	26.34	12	59.14	− 8.90	76.94	10	10	1.7	−.18	−0.9	
	2808	8.6	0, 5	. .	18.74		37	58.15	47	36.04	−30.60	84.51	12	44	18.4	−.17	−0.6	
	2825	8.9	0, 5	. .	38.03		39	17.82	7	24.14	−10.25	79.49	11	4	29.4	−.17	−0.6	
	2844	8.8	0, 5	. .	33.96		41	13.24	20	1.05	− 5.96	86.33	13	17	19.5	−.18	−0.9	
	2853	8.5	0, 5	. .	57.63		42	37.23	59	46.04	+ 7.83	82.18	11	57	19.9	−.18	−0.7	
	2856	8.9	0, 5	. .	28.20		43	7.80	57	52.45	−31.80	82.00	11	54	35.1	−.17	−1.0	
	2899	9.0	0, 5	. .	31.08		47	10.59	29	6.10	− 1.18	83.63	12	26	33.1	−.17	−1.0	
	2912	7.5	0, 5	. .	43.18		48	22.35	50	22.25	+ 1.60	87.96	13	47	57.6	−.13	−0.5	
	2928	8.6	5, 5	19.39	19.36		49	58.86	27	26.50	+ 6.98	84.10	12	25	6.8	−.18	−0.8	
	2955	8.3	5, 5	10.42	10.29		52	49.98	50	37.25	+ 4.24	81.72	11	48	14.2	−.18	−0.7	
	2970	9.0	5, 5	50.28	50.38		54	29.95	51	51.05	− 0.19	81.79	11	49	23.6	−.17	−1.0	
	2983	9.0	0, 5	. .	54.34		55	34.35	6	27.09	− 7.08	76.74	10	3	47.2	−.17	−1.0	
	3005	8.9	0, 5	. .	11.95		56	51.65	29	51.55	− 4.41	80.71	11	27	19.5	−.17	−1.0	
	3021	8.8	5, 5	59.62	59.67		58	39.08	39	14.05	+ 2.44	84.24	12	36	55.3	−.17	−1.0	
	3033	8.5	0, 5	. .	8.45		59	47.84	53	32.20	− 0.19	84.99	12	51	11.6	−.15	−0.6	
	3043	8.4	0, 5	. .	30.45	8	1	9.63	51	55.25	+ 1.79	88.13	13	49	41.0	−.18	−0.8	
	3064	8.3	0, 5	. .	14.67		2	54.45	24	40.00	− 3.31	80.47	11	22	13.9	−.17	−0.7	
	3075	8.2	5, 5	52.07	52.12		4	31.18	19	31.60	+ 0.20	90.48	14	17	20.1	−.17	−0.6	
	3088	9.2	5, 5	20.85	20.88		6	0.41	11	17.25	− 0.10	82.82	12	8	59.7	−.16	−1.1	
	3109	8.7	0, 5	. .	43.12		7	22.81	36	23.75	+ 2.52	81.08	11	34	9.1	−.17	−1.0	
	3120	9.0	0, 5	. .	4.92		8	44.79	42	26.55	+ 5.56	78.48	10	40	14.7	−.17	−1.0	
	3125	8.6	0, 5	. .	9.28		9	49.04	16	3.95	− 4.54	80.06	11	13	41.1	−.18	−0.8	
	3144	8.2	5, 5	4.20	4.19		11	43.91	29	46.10	+ 0.74	80.77	11	27	32.2	−.18	−0.8	
	3153	8.3	5, 5	58.78	58.87		12	38.54	29	46.60	+ 4.22	80.77	11	27	37.9	−.18	−0.7	
	3191	8.8	5, 5	54.07	54.06		17	33.50	20	19.90	− 2.46	86.48	13	18	11.6	−.18	−0.9	
	3202	9.1	0, 5	. .	49.27		18	28.87	8	19.86	−31.33	82.69	12	5	30.8	−.16	−1.1	
	3220	9.0	0, 5	. .	26.86		20	6.11	46	59.20	− 4.90	88.06	13	44	50.6	−.17	−1.0	
	3236	8.7	5, 5	28.54	28.65		22	8.12	34	50.90	+ 4.52	84.11	12	32	52.5	−.18	−0.9	
	3249	8.9	0, 5	. .	57.03		24	36.71	47	18.85	− 3.25	81.69	11	45	10.0	−.18	−1.0	
	3263	8.0	5, 5	44.10	44.06		26	24.01	38	0.60	+ 4.80	78.35	10	36	0.7	−.17	−0.6	
	3281	8.2	0, 5	. .	28.18		29	7.39	5	9.25	+ 2.06	89.00	14	3	17.0	−.17	−0.7	
	3298	7.0	0, 5	. .	25.42		31	5.28	58	42.70	+ 1.34	79.36	10	56	42.6	−.13	−0.5	
	3314	8.9	5, 5	12.85	12.82		32	52.20	30	53.60	+ 3.74	87.12	13	39	4.2	−.18	−1.0	
	3328	6.5	0, 5	. .	51.17		34	30.75	25	0.15	+ 3.27	83.66	12	23	8.6	−.06	−0.3	
	3335	9.0	0, 5	. .	10.72		35	49.92	19	49.15	− 4.38	89.84	14	17	53.9	−.17	−1.0	
	3349	8.8	0, 5	. .	48.39		37	27.83	12	43.60	− 0.25	86.17	13	10	51.7	−.18	−0.9	
	3354	8.7	0, 5	. .	32.16		39	11.81	9	9.54	−31.32	82.90	12	6	35.6	−.18	−0.9	
	3371	4.6	5, 5	59.70	59.65		41	39.13	12	37.95	+ 6.84	86.24	13	10	58.2	.00	−0.2	
	3380	8.2	0, 5	. .	12.57		42	52.03	11	26.05	− 3.49	86.16	13	9	33.7	−.14	−0.5	
	3389	8.7	0, 5	. .	41.96		44	21.45	4	8.00	− 1.48	85.74	13	2	18.8	−.17	−1.0	f of 2
	3405	8.5	5, 5	14.88	14.96		46	54.71	34	31.60	− 0.62	81.16	11	32	41.3	−.18	−0.9	
	3418	8.7	0, 5	. .	22.66		49	2.09	29	16.55	+ 0.10	87.12	13	27	33.8	−.18	−0.9	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Decl. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	'	"	s.	"	°	'	"	s.	"	
256	3426	8.8	5, 5	51.46	51.55	8	50	31.27	44	41.40	+ 2.22	81.68	11	42	57.6	−.18	−1.0	
	3446	8.8	0, 5	. .	52.38		52	31.69	12	27.00	+ 0.86	89.53	14	10	49.7	−.17	−1.0	
	3459	8.6	0, 5	. .	41.59		55	21.01	56	42.90	− 0.99	88.66	13	55	4.3	−.18	−0.7	
	3477	8.4	5, 5	9.13	9.06		58	48.81	11	19.45	+ 1.18	82.57	12	9	40.4	−.17	−0.6	
	3521	7.9	0, 5	. .	16.26	9	4	55.77	29	16.04	−30.20	87.15	13	27	4.7	−.14	−0.5	
	3535	8.6	5, 5	55.24	55.33		7	34.80	28	19.75	+ 2.84	87.16	13	26	52.5	−.18	−1.0	
	3545	8.5	0, 5	. .	6.99		8	46.44	54	36.60	− 2.61	88.60	13	53	4.2	−.18	−0.7	
	3553	8.4	5, 5	14.07	13.90		10	53.52	34	8.10	+ 2.18	87.50	13	32	42.3	−.17	−0.7	
	3561	9.0	0, 5	. .	11.59		11	51.67	32	58.55	− 6.05	78.28	10	31	14.6	−.18	−0.9	
	3572	8.7	0, 5	. .	37.80		13	17.63	55	32.10	− 1.52	82.34	11	53	58.4	−.18	−0.9	
	3585	7.6	5, 5	21.28	21.41		16	0.94	24	35.15	− 2.92	86.98	13	23	5.3	−.15	−0.6	
	3594	8.8	0, 5	. .	42.86		17	22.49	4	1.50	+ 0.82	85.86	13	2	36.4	−.18	−0.9	
	3609	9.4	5, 0	52.06	. .		20	31.65	39	7.49	+ 8.28	87.78	13	37	55.6	−.13	−1.3	
	3610	8.8	0, 5	. .	52.17		20	31.76	39	0.83	−32.57	87.72	13	36	56.2	−.17	−1.0	
	3648	8.7	5, 5	39.79	39.88		27	20.00	25	31.05	+ 1.68	78.04	10	24	5.9	−.16	−0.6	
	3662	8.9	0, 5	. .	16.47		28	56.07	57	33.50	− 2.11	88.86	13	56	13.9	−.17	−1.0	
	3687	8.5	0, 5	. .	41.28		32	21.02	14	48.30	− 5.14	86.55	13	13	24.6	−.18	−0.9	
	3694	9.1	0, 5	. .	4.49		33	44.22	21	9.10	− 6.11	86.85	13	19	45.2	−.15	−1.2	
257	2502	7.4	5, 5	32.72	32.79	7	11	12.98	8	9.70	− 5.14	80.13	11	4	59.8	−.14	−0.5	Twilight
	2584	8.5	0, 5	. .	22.35		19	1.85	57	26.34	− 8.49	88.97	13	54	26.4	−.16	−0.6	
	2665	8.8	0, 5	. .	19.06		25	58.71	16	39.85	− 3.46	86.77	13	13	50.2	−.17	−0.6	
	2723	8.3	5, 5	19.58	19.53		30	59.11	38	51.45	+ 0.44	87.98	13	36	12.1	−.18	−0.8	
	2738	8.5	0, 5	. .	21.04		32	0.46	17	35.38	−31.10	90.10	14	14	18.2	−.18	−0.8	
	2780	8.9	0, 5	. .	4.18		35	44.19	41	25.99	− 9.96	81.83	11	38	31.7	−.18	−1.0	
	2798	9.0	5, 5	44.81	44.83		37	24.97	6	30.25	+ 0.34	80.18	11	3	49.3	−.18	−1.0	
	2827	9.1	0, 5	. .	0.92		39	41.29	4	30.85	− 1.50	77.30	10	1	47.4	−.16	−1.1	
	2836	8.6	0, 5	. .	43.32		40	23.68	6	1.70	−31.52	77.30	10	2	39.0	−.18	−0.9	
	2852	9.2	0, 5	. .	46.03		42	26.29	33	8.71	−31.21	78.58	10	29	49.2	−.16	−1.1	
	2875	8.8	5, 5	59.43	59.54		44	39.16	3	48.55	+ 1.40	86.16	13	1	19.9	−.18	−0.9	
	2894	7.8	0, 5	. .	53.74		46	33.89	57	41.80	− 4.10	79.78	10	55	2.1	−.15	−0.6	
	2908	8.4	0, 5	. .	11.35		47	51.34	42	23.95	− 0.63	81.98	11	39	51.7	−.18	−0.7	
	2923	9.0	5, 5	48.29	48.37		49	28.37	25	32.15	+ 3.27	81.17	11	23	5.5	−.15	−1.2	
	2935	7.7	0, 5	. .	57.26		50	37.27	33	11.90	− 2.84	81.56	11	30	38.5	−.15	−0.6	
	2955	8.5	5, 5	9.90	9.96		52	49.88	50	42.90	+ 0.09	82.42	11	48	15.8	−.18	−0.7	
	2965	8.7	0, 5	. .	32.70		54	12.83	0	9.55	+ 4.68	79.97	10	57	47.5	−.18	−0.9	
	2972	8.6	0, 5	. .	55.02		54	35.16	0	0.56	−31.06	79.96	10	56	52.1	−.18	−0.9	
	3016	8.9	5, 5	12.92	13.03		57	52.86	7	46.70	− 3.72	83.32	12	5	19.2	−.18	−0.7	
	3027	8.0	5, 5	42.00	42.13		59	22.37	11	12.70	− 0.18	77.62	10	8	46.2	−.16	−0.6	
	3043	8.6	5, 5	30.12	30.07	8	1	9.59	52	3.40	− 6.88	88.86	13	49	39.5	−.18	−0.8	
	3065	9.0	5, 5	16.39	16.43		2	56.71	8	51.10	− 0.67	77.54	10	6	26.7	−.17	−1.0	
	3068	8.7	0, 5	. .	51.06		3	31.37	6	16.44	− 7.96	77.45	10	3	42.9	−.18	−0.9	δ6
	3088	9.0	5, 5	20.45	20.52		6	0.31	11	20.20	− 3.24	83.55	12	9	2.0	−.16	−1.1	
	3101	8.8	0, 5	. .	17.35		6	57.15	23	31.10	−30.23	84.18	12	20	37.1	−.18	−1.0	
	3119	9.2	0, 5	. .	2.44		8	42.52	1	49.34	− 7.28	80.09	10	59	22.8	−.16	−1.1	
	3138	8.8	5, 5	18.42	18.35		10	58.64	10	47.35	− 0.80	77.67	10	8	29.0	−.18	−0.9	
	3152	9.0	5, 5	57.70	57.90		12	37.51	42	49.30	+ 2.96	85.23	12	40	43.4	−.17	−1.0	
	3163	8.9	5, 0	45.04	. .		14	25.07	16	11.24	+ 7.98	80.85	11	14	9.6	−.18	−1.0	
	3164	8.5	0, 5	. .	47.93		14	27.96	15	28.35	−32.77	80.75	11	12	31.6	−.18	−0.7	
	3193	9.0	0, 5	. .	1.27		17	40.79	37	15.50	− 2.37	88.13	13	35	9.2	−.17	−1.0	
	3212	8.7	0, 5	. .	49.76		19	29.53	30	13.10	+ 5.72	84.64	12	28	15.5	−.18	−0.8	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Decl. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
257	3221	7.6	0, 5	. .	37.66	8	20	17.47	28	35.10	− 3.40	84.53	12	26	26.1	−.12	−0.4	
	3250	8.9	0, 5	. .	1.97		24	41.71	35	18.35	− 3.59	84.91	12	33	12.7	−.18	−0.9	
	3262	7.9	5, 5	43.20	43.39		26	22.81	42	30.75	− 0.16	88.52	13	40	33.9	−.13	−0.5	
	3308	8.7	0, 5	. .	14.58		31	53.98	17	59.18	− 7.74	90.51	14	15	58.2	−.18	−0.9	
	3324	9.0	5, 5	22.94	22.87		34	2.59	56	20.05	− 0.72	86.09	12	54	25.8	−.16	−1.1	
	3349	8.5	5, 5	47.94	47.99		37	27.59	12	39.55	+ 1.88	86.95	13	10	51.8	−.18	−0.9	
	3357	8.9	0, 5	. .	51.49		39	31.34	6	47.30	− 2.57	83.49	12	4	52.2	−.18	−0.8	
258	2679	8.4	5, 5	13.26	13.23	7	26	53.82	36	43.95	+ 1.28	85.58	12	33	59.9	−.17	−0.6	
	2712	8.3	0, 5	. . .	48.85		29	29.27	52	7.00	− 3.17	86.40	12	49	20.1	−.16	−0.6	
	2741	7.6	5, 5	25.13	25.12		32	5.30	15	44.85	+ 4.90	91.05	14	13	14.5	−.13	−0.5	
	2776	8.5	0, 5	. .	51.70		35	32.44	53	44.15	− 4.60	83.39	11	50	57.4	−.18	−0.7	
	2805	8.6	0, 5	. .	6.73		37	47.06	39	58.59	−31.39	89.02	13	36	43.2	−.18	−0.7	
	2867	8.0	0, 5	. .	8.29		43	48.99	0	41.35	+ 3.29	83.81	11	58	12.1	−.16	−0.6	
	2881	8.8	0, 5	. .	31.11		45	11.43	40	5.75	+ 3.27	89.12	13	37	42.1	−.18	−0.9	
	2921	8.3	5, 5	36.74	36.72		49	17.67	56	11.20	+ 1.59	80.61	10	53	41.3	−.17	−0.7	
	2939	8.5	0, 5	. .	31.91		51	12.96	27	3.15	+ 0.81	79.22	10	24	32.6	−.18	−0.7	
	2956	8.8	0, 5	. .	20.68		53	0.91	5	38.59	−10.12	90.58	14	3	5.2	−.17	−1.0	
	2972	8.7	0, 5	. .	54.12		54	35.05	59	22.75	− 3.66	80.79	10	56	50.4	−.18	−0.9	
	2993	8.9	0, 5	. .	24.83		56	5.34	50	14.85	− 0.99	86.46	12	47	52.0	−.18	−1.0	
	3021	8.9	5, 5	58.56	58.53		58	39.10	39	10.05	+ 3.68	85.89	12	36	54.8	−.17	−1.0	
	3031	8.8	0, 5	. .	2.66		59	43.81	0	36.50	− 7.04	78.01	9	58	1.3	−.18	−0.9	
	3045	9.0	0, 5	. .	31.16	8	1	11.36	15	32.14	− 7.46	91.20	14	13	9.1	−.18	−0.9	
	3066	8.7	0, 5	. .	24.06		3	4.61	42	5.40	− 0.62	86.06	12	39	48.1	−.18	−0.9	
	3076	8.6	0, 5	. .	55.70		4	36.41	56	56.35	− 1.74	83.72	11	54	36.5	−.18	−0.9	
	3087	8.8	0, 5	. .	9.08		5	49.51	14	5.20	− 3.66	87.79	13	11	47.6	−.17	−1.0	
	3111	9.0	0, 5	. .	12.36		7	53.44	16	43.25	− 2.00	78.81	10	14	21.5	−.18	−1.0	
	3123	8.9	5, 5	40.20	40.43		9	21.14	29	43.74	+ 1.66	82.36	11	27	31.0	−.18	−1.0	
	3137	9.0	5, 5	17.57	17.32		10	58.16	58	33.55	+ 0.06	83.84	11	56	21.2	−.17	−1.0	
	3155	8.8	5, 0	39.76	. .		13	20.86	12	58.95	+ 1.28	78.67	10	10	45.5	−.18	−1.0	
	3158	8.9	0, 5	. .	57.23		13	38.33	12	39.74	− 9.01	78.64	10	10	13.0	−.16	−1.1	
	3193	9.0	5, 5	0.54	0.49		17	40.89	37	11.50	+ 2.26	89.15	13	35	11.6	−.17	−1.0	
	3209	8.6	0, 5	. .	32.98		19	13.61	24	31.85	− 1.98	85.23	12	22	24.1	−.18	−0.9	
	3225	8.4	5, 5	19.25	19.42		21	0.46	5	52.20	− 0.28	78.36	10	3	42.1	−.18	−0.9	
	3236	8.7	0, 5	. .	27.45		22	8.06	34	59.70	− 4.17	85.79	12	32	51.8	−.18	−0.9	
	3250	9.0	5, 0	0.96	. .		24	41.56	35	10.90	+ 0.10	85.82	12	33	10.4	−.18	−0.9	
	3251	8.8	0, 5	. .	2.64		24	43.25	33	32.79	−32.28	85.70	12	30	50.2	−.16	−0.6	
	3264	9.0	0, 5	. .	49.51		26	30.42	10	11.11	−30.91	81.45	11	7	27.7	−.18	−0.9	
	3279	9.2	0, 5	. .	17.74		28	58.25	1	52.50	+ 3.54	87.27	13	0	0.7	−.17	−1.0	
	3295	8.5	0, 5	. .	43.67		30	24.45	44	35.45	− 0.25	83.22	11	42	36.2	−.18	−0.8	
	3309	8.2	5, 5	35.58	35.49		32	15.93	41	5.40	− 1.52	89.43	13	39	11.4	−.16	−0.6	
	3324	9.0	0, 5	. .	22.05		34	2.60	56	24.30	− 3.31	87.00	12	54	27.0	−.16	−1.1	
	3332	8.1	0, 5	. .	48.12		35	28.56	32	49.15	− 2.08	88.99	13	30	56.2	−.17	−0.6	
	3350	8.2	0, 5	. .	57.20		37	37.76	58	10.84	− 9.66	87.10	12	56	7.9	−.17	−0.7	
	3359	8.5	5, 5	6.74	6.71		39	47.42	18	39.25	+ 0.96	85.04	12	16	49.8	−.18	−0.7	
	3369	8.2	5, 5	46.09	46.04		41	26.42	1	36.00	+ 2.78	90.64	13	59	55.0	−.15	−0.6	
	3381	8.7	5, 5	27.05	26.90		43	7.94	0	38.95	+ 4.36	81.11	10	58	52.8	−.18	−0.9	
	3394	8.3	0, 5	. .	16.89		44	57.33	41	25.50	− 2.13	89.52	13	39	39.5	−.17	−0.7	
	3405	8.9	5, 5	13.90	13.88		46	54.75	34	28.35	+ 1.27	82.80	11	32	42.2	−.18	−0.9	
	3419	8.4	0, 5	. .	24.99		49	5.59	56	8.40	+ 0.03	87.08	12	54	25.8	−.17	−0.7	
	3428	8.7	5, 5	57.22	57.38		50	38.11	50	57.15	+ 0.14	83.67	11	49	12.7	−.18	−0.9	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Decl. 1900.			Final correction. *a*	Final correction. *δ*	Remarks.
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
258	3448	8.8	5, 0	23.31	. .	8	53	3.96	44	2.70	+ 4.93	86.45	12	42	28.5	−.18	−0.9	
	3464	8.5	5, 5	14.41	14.44		55	55.08	48	13.80	+ 1.66	86.69	12	46	37.4	−.17	−0.7	
	3478	8.6	5, 5	9.58	9.52		58	50.45	32	57.45	− 2.67	82.79	11	31	13.9	−.18	−0.9	
	3490	8.5	5, 5	51.91	51.90	9	0	32.62	33	6.20	− 1.54	85.91	12	31	27.9	−.18	−0.8	
	3500	9.1	0, 5	. .	6.07		1	46.71	1	55.15	− 2.11	87.47	13	0	18.3	−.16	−1.1	
	3538	9.0	5, 5	2.23	2.22		7	43.19	17	27.70	+ 0.04	82.07	11	15	52.6	−.18	−1.0	
	3551	8.8	5, 5	59.98	60.18		10	40.63	43	37.85	− 4.52	89.80	13	42	5.5	−.18	−0.9	
	3558	8.9	0, 5	. .	56.13		11	37.07	32	10.29	−10.31	82.82	11	30	24.7	−.18	−0.8	
	3574	8.2	5, 0	42.29	. .		14	23.38	. .	. .	. . .	. . .	. .	. .	. .	−.13	. . .	s
	3600	9.0	0, 5	. .	1.94		18	42.95	17	40.80	− 6.48	82.14	11	16	3.8	−.17	−1.0	
	3611	9.1	5, 5	57.68	57.64		20	38.25	13	26.80	+ 0.38	91.58	14	12	8.3	−.16	−1.1	
	3615	9.0	0, 5	. .	14.30		20	54.95	15	50.08	−31.32	91.67	14	13	50.9	−.18	−1.0	
	3631	9.5	0, 5	. .	9.43		23	50.58	32	32.05	+ 1.59	79.97	10	31	6.6	−.14	−1.2	
	3649	9.0	0, 5	. .	39.08		27	20.03	52	48.10	−31.42	83.94	11	50	45.2	−.18	−0.9	
	3663	8.9	0, 5	. .	26.57		29	7.81	8	24.50	− 6.59	78.84	10	6	50.3	−.18	−0.9	
	3673	9.4	0, 5	. .	8.38		30	48.94	22	39.85	+ 4.60	92.18	14	21	32.9	−.13	−1.3	
	3683	9.2	0, 5	. .	3.12		31	44.34	23	15.51	−31.58	79.53	10	21	10.8	−.16	−1.1	
	3696	8.2	0, 5	. .	8.12		33	49.19	22	11.55	− 3.62	82.45	11	20	47.0	−.14	−0.5	
	3716	8.9	0, 5	. .	38.92		37	19.82	29	0.05	− 1.26	85.92	12	27	43.5	−.17	−0.6	δ6
	3728	8.6	5, 5	38.63	38.66		39	19.39	35	40.20	+ 1.62	89.54	13	34	31.7	−.17	−0.7	
	3738	9.0	5, 5	59.07	59.01		41	39.74	5	27.05	+ 2.80	91.24	14	4	22.8	−.18	−1.0	
	3757	8.9	0, 5	. .	18.29		43	59.59	8	1.72	−30.97	78.88	10	6	3.5	−.18	−0.9	
	3766	8.1	5, 5	20.51	20.62		46	1.70	17	16.75	+ 2.22	82.28	11	16	6.0	−.16	−0.6	
	3780	8.7	0, 5	. .	32.70		47	13.55	18	13.70	− 4.72	88.63	13	17	0.2	−.18	−0.8	
	3784	8.8	0, 5	. .	39.25		48	20.13	5	37.09	− 9.03	87.94	13	4	17.9	−.18	−0.9	
259	3684	9.0	0, 5	. .	10.23	9	31	52.10	10	12.70	+ 5.85	77.99	11	8	56.2	−.18	−1.0	
	3720	8.8	5, 5	3.89	3.88		37	45.88	26	48.80	+ 3.48	75.99	10	25	29.3	−.18	−0.9	
	3728	8.2	0, 5	. .	37.90		39	19.48	35	44.95	+ 0.38	85.30	13	34	30.3	−.17	−0.7	
	3738	8.9	5, 5	58.37	58.39		41	39.86	5	36.35	− 0.02	86.91	14	4	23.9	−.18	−1.0	
	3755	9.1	0, 5	. .	54.72		43	36.42	43	45.05	− 4.84	82.61	12	42	23.4	−.17	−1.0	
	3768	9.2	5, 5	27.54	27.53		46	9.38	50	28.45	− 4.70	79.96	11	49	6.0	−.13	−1.3	
	3786	8.5	0, 5	. .	45.36		48	26.98	29	57.95	− 5.90	85.02	13	28	39.6	−.18	−0.9	
	3803	8.4	0, 5	. .	19.66		52	1.49	13	29.40	− 6.48	81.12	12	12	8.2	−.17	−0.7	
	3809	8.0	0, 5	. .	34.97		53	16.74	40	26.00	− 4.05	82.47	12	39	10.1	−.14	−0.5	
	3815	7.8	0, 5	. .	50.54		54	32.23	17	1.15	− 6.10	84.35	13	15	44.9	−.13	−0.5	
	3821	8.8	0, 5	. .	58.70		55	40.78	. .	. .	. . .	. . .	. .	. .	. .	−.18	. . .	
	3832	8.8	5, 5	46.18	46.19		57	27.74	22	18.85	− 0.86	87.88	14	21	13.9	−.18	−0.9	
	3839	9.0	0, 5	. .	43.29		58	25.42	9	14.95	−32.77	75.21	10	7	17.3	−.17	−1.0	
	3865	8.6	0, 5	. .	24.85	10	3	6.60	22	6.45	+ 0.69	84.66	13	21	3.2	−.18	−0.9	
	3875	7.7	5, 5	48.76	48.69		4	30.54	53	24.95	− 0.44	83.16	12	52	19.5	−.13	−0.5	
	3882	9.5	0, 5	. .	47.76		5	29.57	3	4.70	−30.56	83.63	13	1	21.1	−.14	−1.2	
	3897	6.9	5, 5	30.57	30.68		9	12.31	14	46.45	+ 1.38	87.50	14	13	49.2	−.10	−0.4	
	3908	8.0	0, 5	. .	0.50		10	42.62	42	26.55	+ 2.94	76.80	10	41	22.2	−.15	−0.6	
	3914	8.6	0, 5	. .	9.52		11	51.70	17	37.65	− 1.18	75.57	10	16	27.6	−.18	−0.8	
	3921	8.2	0, 5	. .	15.72		12	57.58	2	47.00	− 5.74	83.67	13	1	38.5	−.18	−0.7	
	3930	8.9	0, 5	. .	34.95		14	17.14	15	59.30	+ 1.91	75.61	10	14	54.4	−.18	−0.9	
	3940	8.3	0, 5	. .	46.96		15	28.81	18	13.95	− 5.24	84.48	13	17	8.0	−.18	−0.7	
	3952	8.7	0, 5	. .	3.92		16	45.87	28	50.70	− 6.24	81.96	12	27	41.7	−.18	−1.0	
	3963	9.0	5, 5	30.84	30.93		19	13.07	29	22.75	+ 5.68	76.23	10	28	25.2	−.16	−1.1	
	3967	9.0	0, 5	. .	46.89		20	28.86	38	22.34	−11.77	82.44	12	37	8.1	−.17	−1.0	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Decl. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
259	3973	8.9	0, 5	. .	28.10	10	22	10.17	50	47.80	− 5.44	80.08	11	49	40.3	−.18	−0.9	
	3976	8.7	5, 5	27.67	27.68		24	9.61	18	9.45	+ 3.60	84.53	13	17	18.4	−.18	−0.9	
	3982	9.3	0, 5	. .	41.50		25	23.67	4	23.60	− 1.16	77.87	11	3	20.9	−.16	−1.1	
	3991	9.0	5, 5	26.80	26.87		27	9.00	14	8.60	+ 5.02	78.34	11	13	15.0	−.18	−1.0	
	4000	8.6	0, 5	. .	44.68		28	26.94	17	54.30	− 1.58	75.73	10	16	50.2	−.18	−0.8	
	4009	8.8	5, 5	9.32	9.49		29	51.28	12	14.95	− 0.12	87.44	14	11	23.8	−.17	−1.0	
	4021	8.5	0, 5	. .	54.70		31	36.68	20	31.60	− 2.88	84.67	13	19	34.9	−.18	−0.9	
	4032	8.6	0, 5	. .	17.48		32	59.56	26	25.35	+ 1.40	81.90	12	25	32.2	−.17	−0.6	
	4040	9.2	5, 5	55.28	55.37		34	37.31	37	17.45	+ 4.56	85.57	13	36	32.3	−.16	−1.1	
	4049	8.7	0, 5	. .	17.11		35	59.21	35	4.40	+ 4.21	82.35	12	34	16.3	−.18	−0.8	
	4059	8.8	5, 5	32.44	32.37		38	14.71	33	0.90	+ 4.40	76.45	10	32	8.6	−.18	−0.7	
	4067	9.2	0, 5	. .	55.67		39	37.64	20	16.95	+ 3.09	87.92	14	19	34.2	−.17	−1.0	
	4080	9.1	5, 5	11.32	11.47		42	53.64	30	30.60	+ 1.54	79.17	11	29	38.4	−.16	−1.1	
	4088	9.3	0, 5	. .	16.35		43	58.44	23	38.24	−31.49	84.84	13	22	8.8	−.16	−1.1	
	4108	7.5	0, 5	. .	4.63		47	46.97	54	29.10	+ 2.71	77.48	10	53	38.3	−.12	−0.4	
	4115	8.2	5, 5	41.96	42.09		49	24.23	34	24.50	+ 0.16	82.36	12	33	35.3	−.18	−0.7	
	4130	7.0	5, 5	9.78	9.79		51	51.87	22	36.60	+ 1.98	88.09	14	21	55.6	−.12	−0.4	
	4137	8.9	5, 5	16.64	16.51		53	59.01	11	4.70	− 2.88	75.48	10	10	6.6	−.18	−0.9	
	4157	8.4	0, 5	. .	45.24		56	27.53	13	30.55	− 5.94	81.32	12	12	34.4	−.17	−0.6	
	4168	8.8	5, 5	24.63	24.66		59	6.90	4	24.55	− 0.50	83.92	13	3	38.5	−.18	−0.9	
	4176	9.0	0, 5	. .	26.53	11	0	8.75	41	32.39	−10.65	85.87	13	40	35.2	−.18	−0.9	
	4198	9.0	0, 5	. .	42.20		3	24.58	55	13.05	− 3.40	80.44	11	54	21.0	−.16	−1.1	
	4211	8.8	0, 5	. .	58.05		5	40.31	. .	. .	. . .	. . .	. .	. .	. .	−.18	. . .	
	4231	7.8	5, 5	55.98	56.03		10	38.44	3	35.35	+ 0.06	80.87	12	2	49.8	−.09	−0.3	
	4240	8.6	5, 5	39.61	39.56		12	22.13	20	14.40	− 0.94	75.94	10	19	23.4	−.18	−0.7	
260	3854	9.0	0, 5	. .	20.59	10	1	2.51	20	45.54	− 9.27	86.09	14	19	30.4	−.18	−1.0	
	3862	8.8	0, 5	. .	9.43		2	51.44	41	47.20	− 2.63	84.02	13	40	39.6	−.18	−0.9	
	4122	8.2	0, 5	. .	32.80		50	15.36	36	16.80	− 1.96	77.82	11	35	21.6	−.14	−0.5	
	4148	8.0	0, 5	. .	35.20		55	17.82	15	54.20	− 4.90	76.87	11	14	55.7	−.14	−0.5	
	4155	9.3	0, 5	. .	40.46		56	23.08	23	20.16	−29.10	77.19	11	21	50.7	−.16	−1.1	
	4171	8.5	5, 5	34.72	34.57		59	17.10	38	53.95	+ 1.08	83.95	13	38	10.6	−.18	−0.9	
	4194	8.8	0, 5	. .	46.80	11	2	29.52	26	3.17	−29.14	74.57	10	24	32.7	−.18	−1.0	
	4205	8.6	5, 5	1.53	1.49		4	44.23	47	27.75	+ 0.15	74.57	10	46	35.9	−.18	−0.7	
	4220	7.0	5, 5	6.96	6.99		7	49.55	24	0.80	+ 1.12	83.18	13	23	18.8	−.09	−0.4	
	4226	8.7	5, 5	20.04	19.91		10	2.67	45	49.45	− 5.42	78.28	11	44	54.9	−.18	−0.9	
	4230	7.7	0, 5	. .	50.21		10	32.91	45	19.90	−31.59	78.23	11	43	51.4	−.14	−0.5	
261	3719	6.7	5, 5	3.41	3.48	9	37	45.40	32	33.45	+ 0.54	89.19	13	31	23.8	−.14	−0.5	
	3731	8.5	5, 5	51.72	51.79		39	33.79	23	7.40	− 2.50	88.67	13	21	54.4	−.18	−1.0	
	3741	7.1	5, 5	29.17	29.22		42	11.70	4	49.65	+ 3.46	77.74	10	3	36.0	−.10	−0.4	
	3753	8.9	0, 5	. .	45.81		43	28.10	32	40.35	− 3.85	82.85	11	31	22.4	−.18	−0.9	
	3759	9.1	0, 5	. .	52.01		44	34.51	6	45.79	−10.05	78.64	10	5	16.4	−.17	−1.0	
	3771	8.4	0, 5	. .	43.42		46	25.33	14	8.70	+ 4.52	91.44	14	13	10.7	−.18	−0.7	
	3782	8.7	0, 5	. .	50.89		47	32.82	8	14.25	− 5.47	91.21	14	7	3.7	−.18	−0.9	
	3787	9.0	0, 5	. .	18.30		49	0.53	11	10.35	− 0.96	84.84	12	10	0.6	−.16	−1.1	
	3802	8.5	5, 5	16.90	16.91		51	58.90	56	0.75	− 1.58	90.52	13	54	56.8	−.18	−0.9	
	3806	8.8	0, 5	. .	15.14		52	57.64	22	49.22	−29.34	79.41	10	20	59.5	−.18	−0.9	δu
	3817	9.0	0, 5	. .	0.65		54	43.13	36	35.20	− 6.01	80.09	10	35	17.4	−.18	−0.9	
	3825	8.9	5, 5	29.03	29.24		56	11.20	45	2.95	+ 3.32	89.92	13	44	6.7	−.18	−0.9	
	3834	9.0	5, 5	3.92	3.96		57	46.27	50	18.40	− 1.36	83.77	11	49	11.4	−.17	−1.0	
	3843	8.6	5, 5	26.21	26.47		59	8.91	8	10.45	+ 2.68	78.75	10	7	4.9	−.18	−1.0	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Decl. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
261	3861	8.7	5, 5	55.03	55.04	10	2	37.29	44	33.10	− 4.58	86.61	12	43	26.6	−.18	−0.9	
	3869	8.8	0, 5	. .	59.73		3	42.00	33	54.05	− 1.33	86.04	12	32	51.7	−.18	−0.9	
	3882	9.2	0, 5	. .	47.38		5	29.60	2	29.89	− 7.70	87.57	13	1	21.5	−.14	−1.2	
	3898	8.0	0, 5	. .	43.49		9	25.87	6	20.05	+ 0.35	84.61	12	5	21.1	−.17	−0.6	
	3909	8.8	5, 5	18.43	18.44		11	0.62	47	59.35	+ 2.42	90.10	13	47	8.6	−.16	−1.1	
	3917	8.7	0, 5	. .	31.58		12	13.78	46	14.59	− 7.42	89.98	13	45	11.6	−.18	−1.0	
	3926	9.0	0, 5	. .	51.51		13	34.02	13	33.95	− 5.17	81.92	11	12	27.1	−.17	−1.0	
	3949	6.6	0, 5	. .	39.04		16	21.34	17	56.60	− 3.46	88.41	13	16	58.9	−.06	−0.3	
	3956	8.8	0, 5	. .	41.79		17	24.10	11	22.49	−10.21	88.07	13	10	16.2	−.18	−0.8	
	3962	8.7	5, 5	26.14	26.29		19	8.55	10	30.55	+ 3.84	88.04	13	9	43.1	−.18	−0.9	
	3968	7.2	5, 5	50.47	50.52		20	32.94	16	7.65	+ 3.92	85.14	12	15	18.3	−.10	−0.4	
	3972	9.0	0, 5	. .	16.35		21	58.64	37	57.10	+ 0.39	89.55	13	37	7.7	−.17	−1.0	
	3976	8.5	5, 5	27.23	27.16		24	9.55	18	7.15	+ 1.10	88.45	13	17	18.4	−.18	−0.9	
	3982	9.0	0, 5	. .	40.88		25	23.49	4	20.00	− 2.72	81.50	11	3	20.6	−.16	−1.1	
	3988	6.8	0, 5	. .	2.03		26	44.29	23	3.10	+ 0.01	92.13	14	22	17.3	−.09	−0.3	
	3995	8.9	0, 5	. .	25.22		28	7.58	30	50.15	− 2.50	89.16	13	29	58.9	−.18	−1.0	
	4004	8.8	0, 5	. .	39.93		29	22.30	36	23.50	+ 1.97	89.48	13	35	38.7	−.18	−0.9	
	4016	9.0	0, 5	. .	49.81		30	32.32	23	36.54	−31.03	85.51	12	22	5.8	−.17	−1.0	
	4034	8.6	0, 5	. .	26.50		33	9.19	42	50.25	− 4.06	80.45	10	41	50.8	−.18	−0.7	
	4040	8.8	0, 5	. .	54.81		34	37.23	37	16.95	+ 0.43	89.52	13	36	32.0	−.16	−1.1	
	4051	8.7	0, 5	. .	17.13		35	59.87	28	1.10	+ 1.75	79.73	10	27	9.6	−.18	−0.9	
	4060	9.0	5, 5	36.55	36.50		38	19.29	20	10.25	− 1.32	79.37	10	19	15.2	−.16	−1.1	
	4070	8.9	5, 5	58.59	58.61		40	41.12	6	25.55	+ 2.52	87.83	13	5	43.8	−.17	−1.0	
	4074	9.0	0, 5	. .	56.46		41	38.99	3	19.69	− 7.96	87.66	13	2	24.7	−.17	−1.0	
	4083	8.3	5, 0	28.09	. .		43	10.77	38	57.70	+ 6.31	83.25	11	38	17.5	−.15	−0.6	
	4084	8.8	0, 5	. .	29.88		43	12.55	37	34.12	−35.92	83.13	11	35	58.9	−.18	−0.8	
	4095	8.9	0, 5	. .	45.68		45	28.35	51	51.40	− 4.40	83.89	11	50	58.5	−.18	−1.0	
	4104	8.9	5, 5	30.18	30.11		47	12.89	10	34.15	+ 0.66	81.83	11	9	46.6	−.18	−1.0	
	4118	8.4	5, 5	58.05	57.98		49	40.79	1	24.65	− 1.04	81.38	11	0	35.1	−.14	−0.5	
	4149	8.3	0, 5	. .	59.65		55	42.39	6	46.95	+ 4.79	84.70	12	6	9.6	−.15	−0.6	
	4158	9.2	0, 5	. .	50.95		56	33.58	41	36.24	−31.09	89.83	13	40	17.4	−.17	−1.0	
	4171	8.6	5, 5	34.56	34.51		59	17.20	38	49.90	− 2.72	89.65	13	38	8.2	−.18	−0.9	
	4184	8.1	5, 5	30.01	30.02	11	1	12.78	32	7.35	− 0.08	86.03	12	31	26.2	−.16	−0.6	
	4197	8.5	5, 5	8.41	8.33		2	51.04	6	16.95	− 0.99	91.21	14	5	39.8	−.16	−1.1	
	4207	9.0	5, 5	25.41	25.34		5	8.18	27	57.55	− 0.74	85.82	12	27	16.3	−.18	−1.0	
	4231	6.3	5, 5	55.56	55.61		10	38.47	3	35.10	− 3.52	84.55	12	2	50.2	−.09	−0.3	
	4239	8.6	0, 5	. .	22.35		12	5.21	36	58.45	− 1.89	86.30	12	36	17.6	−.18	−0.9	
	4246	9.0	0, 5	. .	56.67		13	39.51	26	38.25	−29.05	88.95	13	25	25.0	−.18	−1.0	
	4255	8.8	0, 5	. .	47.78		15	30.69	8	12.10	+ 4.54	84.81	12	7	38.9	−.18	−1.0	
	4261	7.6	0, 5	. .	13.97		16	56.86	40	22.60	+ 0.47	86.49	12	39	45.9	−.16	−0.6	
	4269	8.5	5, 5	21.05	21.05		19	4.12	8	26.20	+ 1.23	78.87	10	7	43.9	−.18	−0.7	
	4280	6.9	0, 5	. .	57.98		20	40.87	59	40.04	+ 7.20	90.88	13	59	16.7	−.10	−0.4	
	4286	9.0	5, 5	36.27	36.30		22	19.28	55	35.00	+ 1.96	84.15	11	54	59.0	−.18	−1.0	
	4294	8.5	5, 0	19.99	. .		25	3.11	5	48.80	+ 4.79	78.76	10	5	12.0	−.18	−0.8	
	4307	8.6	0, 5	. .	4.47		27	47.55	30	2.16	−29.81	82.84	11	28	44.4	−.18	−0.9	
	4316	8.4	5, 5	51.90	51.89		30	34.90	55	4.90	− 1.30	90.63	13	54	31.8	−.18	−0.9	
	4320	9.0	0, 5	. .	54.45		31	37.55	49	48.99	− 8.63	83.86	11	49	0.2	−.18	−0.9	
	4347	9.0	5, 5	41.05	41.01		38	24.20	1	2.00	+ 0.99	84.46	12	0	27.0	−.17	−1.0	
	4351	9.0	0, 5	. .	40.46		39	23.58	34	31.59	−30.36	89.45	13	33	20.9	−.17	−1.0	
	4363	9.2	5, 5	30.69	30.67		42	13.93	13	18.20	− 0.62	79.13	10	12	36.6	−.14	−1.2	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Decl. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
261	4390	8.7	5, 5	59.27	59.42	11	48	42.55	17	52.05	− 2.82	91.97	14	17	20.0	−.18	−0.9	
	4410	9.3	0, 5	. .	43.02		52	26.34	58	13.89	−10.12	81.32	10	57	22.4	−.15	−1.2	
	4427	8.5	5, 5	48.72	48.63		57	32.06	10	3.70	− 0.26	79.00	10	9	23.2	−.18	−0.9	
262	3752	8.9	0, 4	. .	26.68	9	43	9.68	26	20.40	− 8.12	77.80	10	24	50.4	−.18	−0.9	
	3770	8.7	5, 5	35.25	35.18		46	17.84	4	48.45	+ 0.60	85.73	13	3	38.4	−.18	−0.9	
	3804	9.0	4, 5	50.86	50.77		52	33.36	53	25.10	+ 4.61	88.36	13	52	13.6	−.17	−1.0	
	3902	9.0	5, 5	13.91	13.92	10	9	56.89	37	32.45	− 1.68	81.26	11	36	26.2	−.17	−1.0	
	3934	8.8	0, 5	. .	44.36		14	27.51	24	22.70	+ 4.98	77.75	10	23	23.9	−.18	−0.9	
	3944	9.0	0, 5	. .	56.48		15	39.22	59	27.95	− 8.80	88.71	13	58	21.6	−.18	−0.9	
	4060	9.0	5, 5	36.11	36.08		38	19.38	20	4.10	+ 4.62	77.56	10	19	13.3	−.16	−1.1	
	4079	8.2	5, 5	48.16	48.21		42	31.20	27	48.80	+ 1.84	86.99	13	27	4.1	−.15	−0.6	
	4109	9.0	5, 5	28.01	28.06		48	11.08	46	58.10	+ 4.36	88.04	13	46	19.3	−.18	−1.0	
	4118	7.6	0, 5	. .	57.68		49	40.97	1	23.20	+ 4.12	79.53	11	0	36.9	−.14	−0.5	
	4128	8.0	5, 5	36.31	36.24		51	19.65	6	18.20	+ 0.76	76.93	10	5	25.6	−.13	−0.5	
	4137	8.6	5, 5	15.76	15.79		53	59.17	10	59.35	+ 0.42	77.14	10	10	7.2	−.18	−0.9	
	4141	8.9	0, 5	. .	6.24		54	49.38	29	43.18	−31.94	87.06	13	28	18.4	−.18	−1.0	
	4158	. .	0, 5	. .	50.69		56	33.84	. .	. .	. . .	. . .	. .	. .	. .	−.17	. . .	
	4173	8.2	5, 5	54.38	54.47		59	37.53	23	46.85	+ 2.90	90.10	14	23	11.0	−.17	−0.7	
	4183	8.5	5, 5	29.49	29.51	11	1	12.68	36	56.75	− 0.80	87.48	13	36	14.2	−.16	−0.6	
	4207	8.7	5, 5	24.93	24.98		5	8.26	27	56.40	+ 3.12	83.84	12	27	16.5	−.18	−1.0	
	4232	9.0	5, 5	3.00	3.13		10	46.34	25	7.50	− 0.54	86.85	13	24	26.8	−.17	−1.0	
	4240	8.6	0, 5	. .	38.82		12	22.31	20	3.20	+ 5.08	77.56	10	19	21.7	−.18	−0.7	
	4247	7.8	0, 5	. .	8.25		13	51.71	14	3.45	− 0.33	80.14	11	13	17.5	−.14	−0.5	
	4254	8.3	0, 5	. .	28.41		15	11.76	20	53.20	+ 1.31	86.63	13	20	15.5	−.13	−0.5	
	4262	8.8	5, 5	45.80	45.67		17	29.18	6	54.80	+ 3.36	82.78	12	6	16.7	−.18	−0.9	
	4269	8.5	5, 5	20.59	20.59		19	4.14	8	25.30	+ 3.99	77.03	10	7	43.1	−.18	−0.7	
	4275	8.9	0, 5	. .	13.64		19	57.17	40	55.92	−30.12	78.52	10	39	30.7	−.18	−0.9	
	4284	9.3	0, 5	. .	48.75		21	32.21	7	30.60	− 2.73	85.92	13	6	48.2	−.15	−1.2	
	4290	8.7	0, 5	. .	8.21		22	51.77	31	23.30	− 1.39	78.10	10	30	35.6	−.18	−0.8	
	4295	8.7	5, 5	35.58	35.51		25	18.95	55	11.95	− 1.88	88.49	13	54	33.6	−.18	−0.9	
	4301	9.1	0, 5	. .	54.65		26	38.17	50	35.35	− 3.49	81.42	11	49	48.5	−.14	−1.2	
	4308	9.0	0, 5	. .	16.37		28	59.81	6	50.85	+ 0.17	89.16	14	6	16.2	−.18	−1.0	
	4319	8.8	5, 5	41.59	41.61		31	25.09	21	57.60	− 1.34	86.69	13	21	19.1	−.17	−1.0	
	4328	6.0	5, 0	51.68	. .		33	35.22	39	36.44	+ 7.32	84.46	12	39	7.3	−.05	−0.3	
	4363	9.4	0, 2	. .	30.31		42	14.03	13	24.70	− 3.41	77.27	10	12	35.9	−.14	−1.2	
	4384	8.4	0, 5	. .	38.97		47	22.61	34	53.45	+ 2.61	87.40	13	34	22.2	−.15	−0.6	
	4391	9.3	5, 5	9.45	9.26		48	53.04	18	42.10	− 0.92	89.83	14	18	8.6	−.16	−1.1	
	4398	8.8	0, 5	. .	51.24		50	34.95	4	41.10	+ 0.18	89.03	14	4	8.4	−.18	−0.9	
	4404	9.2	0, 5	. .	39.89		51	23.60	9	56.53	−31.77	89.30	14	8	43.0	−.16	−1.1	
	4416	8.5	0, 5	. .	56.48		53	40.22	18	55.75	+ 3.14	89.86	14	18	27.8	−.18	−0.9	
	4427	8.9	5, 5	48.10	48.23		57	31.99	10	5.05	+ 2.32	77.13	10	9	24.4	−.18	−0.9	
	4449	8.1	5, 5	30.10	30.05	12	4	13.97	23	36.80	+ 1.76	83.65	12	23	1.5	−.17	−0.7	
	4458	8.7	5, 5	17.36	17.27		6	1.23	9	41.05	+ 3.02	77.12	10	9	1.3	−.18	−0.8	
	4465	8.4	0, 5	. .	32.49		7	16.40	6	58.40	− 4.49	79.83	11	6	11.4	−.16	−0.6	
	4469	9.2	0, 5	. .	16.73		9	0.66	17	24.04	−31.11	83.31	12	16	5.7	−.17	−1.0	u
	4484	9.0	5, 5	10.16	10.07		12	54.08	7	51.65	− 3.72	82.85	12	7	8.3	−.16	−1.1	
	4490	8.7	5, 5	56.25	56.08		14	40.14	26	7.05	+ 3.84	77.89	10	25	28.9	−.18	−0.9	
263	3813	8.0	0, 5	. .	18.59	9	54	1.24	41	39.20	−29.25	88.10	13	39	55.5	−.13	−0.5	
	3828	8.7	5, 5	50.68	50.62		56	33.34	29	23.95	+ 2.23	87.48	13	28	22.5	−.18	−1.0	
	3838	8.6	0, 5	. .	27.96		58	10.99	0	21.30	+ 0.48	79.84	10	59	11.6	−.18	−0.9	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
263	3862	8.8	5, 5	8.72	8.59	10	2	51.38	41	33.45	+ 4.26	88.18	13	40	38.1	−.18	−0.9	
	3893	9.0	0, 5	. .	12.85		7	55.55	8	37.25	− 5.35	89.70	14	7	33.1	−.18	−0.9	
	3901	8.9	5, 5	11.40	11.46		9	54.22	28	36.15	− 0.43	87.50	13	27	37.2	−.18	−0.9	
	3910	8.5	0, 5	. .	29.16		11	12.25	59	7.95	+ 3.30	79.84	10	58	7.6	−.18	−0.9	
	3918	8.1	0, 5	. .	34.64		12	17.66	38	45.95	− 2.72	81.78	11	37	39.9	−.18	−0.7	
	3931	8.0	5, 5	37.86	37.87		14	20.98	53	27.30	+ 4.70	79.58	10	52	29.8	−.17	−0.6	
	3965	9.0	0, 5	. .	42.93		19	25.72	7	46.90	− 0.55	89.70	14	6	53.5	−.18	−1.0	
	3970	7.4	5, 5	14.76	14.67		20	57.69	38	24.60	+ 3.30	84.88	12	37	32.5	−.13	−0.5	
	3978	8.8	5, 5	48.99	49.10		24	31.92	45	54.20	+ 1.08	88.52	13	45	3.8	−.18	−0.8	
	3983	7.7	0, 5	. .	52.20		25	35.45	18	49.55	− 4.30	77.97	10	17	43.2	−.13	−0.5	
	3988	7.5	0, 5	. .	1.37		26	44.19	23	45.89	−29.83	90.61	14	22	18.4	−.09	−0.3	
	4001	8.9	0, 5	. .	51.66		28	34.91	25	29.80	− 0.32	78.30	10	24	29.0	−.18	−0.9	
	4011	8.8	0, 5	. .	14.76		29	57.67	47	48.00	− 2.20	88.65	13	46	55.4	−.18	−0.9	
	4020	6.2	5, 5	50.23	50.27		31	33.36	42	24.75	+ 1.27	82.05	11	41	31.4	−.06	−0.3	
	4031	8.5	0, 5	. .	3.71		32	46.97	32	51.15	− 3.07	78.66	10	31	49.5	−.18	−0.7	
	4042	9.0	0, 5	. .	9.99		34	53.27	31	22.37	−29.95	78.58	10	29	46.2	−.17	−1.0	
	4053	8.5	0, 5	. .	27.49		36	10.46	51	36.34	−30.45	88.85	13	50	9.7	−.16	−0.6	
	4061	9.2	5, 5	58.88	58.97		38	42.16	10	58.35	+ 4.80	80.55	11	10	10.6	−.15	−1.2	
	4080	9.3	5, 5	10.38	10.41		42	53.63	30	26.45	+ 2.54	81.51	11	29	37.9	−.16	−1.1	
	4091	9.0	5, 5	1.38	1.41		44	44.71	35	44.30	+ 2.38	78.87	10	34	53.7	−.17	−1.0	
	4108	7.2	0, 5	. .	3.65		47	46.97	55	8.87	−30.17	79.78	10	53	37.6	−.12	−0.4	
	4120	9.5	5, 5	14.44	14.57		49	57.60	43	38.39	− 9.72	88.52	13	42	42.3	−.15	−1.2	
	4140	9.0	0, 5	. .	48.52		54	31.65	59	34.32	−32.36	89.39	13	58	11.1	−.18	−1.0	
	4152	9.0	0, 5	. .	14.30		55	57.67	57	5.82	−30.36	79.93	10	55	36.6	−.18	−0.9	
	4173	8.3	5, 5	54.42	54.35		59	37.53	23	46.95	+ 0.74	90.83	14	23	9.0	−.17	−0.7	
	4184	8.4	0, 5	. .	29.50	11	1	12.79	32	4.80	+ 3.76	84.75	12	31	25.6	−.16	−0.6	
	4196	8.5	0, 5	. .	56.01		2	39.35	3	26.65	− 0.23	83.27	12	2	41.3	−.14	−0.5	
	4208	7.9	5, 5	27.26	27.23		5	10.68	49	37.30	+ 3.66	79.64	10	48	54.4	−.13	−0.5	
	4239	8.7	0, 5	. .	22.03		12	5.41	37	6.00	− 5.47	85.06	12	36	17.5	−.18	−0.9	
	4246	8.9	0, 5	. .	56.41		13	39.76	26	3.40	− 0.35	87.69	13	25	24.2	−.18	−1.0	
	4254	6.8	0, 5	. .	28.31		15	11.67	20	54.95	− 0.39	87.42	13	20	15.8	−.13	−0.5	
	4263	8.8	0, 5	. .	52.26		17	35.78	38	1.10	+ 2.18	79.14	10	37	18.2	−.18	−1.0	
	4271	9.1	5, 5	26.10	26.13		19	9.67	30	31.65	− 0.40	78.78	10	29	45.3	−.17	−1.0	
	4279	9.0	0, 5	. .	56.52		20	39.94	29	39.55	− 1.68	87.92	13	29	0.2	−.16	−1.1	
	4288	8.2	5, 5	50.23	50.07		22	33.63	33	49.55	+ 4.55	84.96	12	33	15.8	−.17	−0.6	
	4299	8.8	0, 4	. .	8.18		25	51.77	41	11.55	+ 5.34	79.34	10	40	34.3	−.17	−1.0	s
	4313	7.0	0, 5	. .	7.83		29	51.43	32	45.65	+ 3.61	81.87	11	32	9.0	−.13	−0.5	
	4319	9.2	5, 5	41.57	41.55		31	25.09	21	57.50	− 1.28	87.56	13	21	19.8	−.17	−1.0	
	4327	8.3	5, 5	49.99	50.04		33	33.66	41	46.85	+ 3.90	79.40	10	41	8.8	−.18	−0.8	
	4352	9.0	5, 5	47.85	48.00		39	31.62	24	57.95	− 5.24	78.61	10	24	7.8	−.17	−1.0	
	4359	8.9	0, 5	. .	42.97		41	26.58	23	7.05	+ 0.09	91.02	14	22	35.5	−.17	−1.0	
	4370	6.9	5, 5	57.11	57.07		44	40.77	6	18.80	+ 0.25	86.79	13	5	43.7	−.12	−0.4	
	4376	7.7	0, 5	. .	11.81		45	55.48	11	42.45	+ 0.13	90.39	14	11	10.6	−.14	−0.5	
	4408	7.8	0, 5	. .	6.20		51	49.98	34	21.01	−29.80	82.00	11	33	2.8	−.14	−0.5	
	4414	8.5	0, 5	. .	42.10		53	25.90	2	25.22	−28.96	80.45	11	1	6.7	−.18	−0.7	
	4428	8.4	5, 5	54.47	54.38		57	38.26	6	11.30	+ 3.42	77.82	10	5	32.7	−.18	−0.8	
	4450	8.2	5, 0	34.29	. .	12	4	18.18	18	16.45	+ 6.07	81.30	11	17	44.6	−.15	−0.6	
	4453	8.9	0, 5	. .	37.10		4	20.99	19	4.11	−30.56	81.31	11	17	44.5	−.18	−0.9	
	4461	8.7	0, 5	. .	41.85		6	25.76	8	57.05	− 6.07	87.03	13	8	14.7	−.18	−0.8	
	4467	8.6	0, 5	. .	4.58		7	48.49	14	48.35	− 6.86	84.17	12	14	2.3	−.17	−0.6	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Decl. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
263	4472	8.8	5, 5	51.24	51.19	12	9	35.15	5	12.65	+ 1.64	83.68	12	4	37.2	−.18	−0.9	
	4485	7.3	5, 5	42.21	42.13		13	26.15	51	33.95	+ 4.23	89.42	13	51	7.0	−.13	−0.5	
	4523	9.0	0, 5	. .	13.10		20	57.13	16	41.70	− 2.14	78.41	10	15	55.9	−.17	−1.0	
	4530	8.5	0, 5	. .	55.80		22	39.89	2	54.55	+ 2.78	86.80	13	2	22.8	−.18	−0.8	
	4535	8.2	0, 5	. .	10.34		23	54.43	45	28.85	− 0.82	85.87	12	44	51.5	−.18	−0.7	
	4539	6.5	0, 5	. .	11.57		24	55.67	51	7.84	− 7.87	86.17	12	50	21.5	−.07	−0.3	
	4544	9.4	5, 0	53.03	. .		26	37.13	0	11.68	+ 0.87	83.02	11	59	34.1	−.14	−1.2	
264	3894	8.9	0, 5	. .	12.44	10	7	55.72	43	36.55	+ 0.02	78.97	10	42	29.7	−.18	−0.9	
	3901	9.0	0, 5	. .	11.18		9	54.14	29	18.24	−31.14	87.36	13	27	39.4	−.18	−0.9	
	3940	8.7	0, 5	. .	45.80		15	28.83	18	1.05	+ 3.08	86.79	13	17	8.1	−.18	−0.7	
	3952	8.9	0, 5	. .	2.56		16	45.69	28	48.40	− 4.76	84.21	12	27	43.5	−.18	−1.0	
	3963	9.3	5, 5	29.76	29.73		19	13.11	29	28.40	+ 2.20	78.32	10	28	28.3	−.16	−1.1	
	3980	9.4	5, 5	35.52	35.61		25	18.96	30	55.35	− 4.56	78.39	10	29	48.8	−.16	−1.1	
	3989	7.0	5, 5	20.52	20.57		27	3.91	55	30.65	+ 0.94	79.57	10	54	32.9	−.13	−0.5	
	3995	9.0	0, 5	. .	24.42		28	7.53	30	56.70	− 5.06	87.52	13	29	58.7	−.18	−1.0	
	4004	8.8	0, 5	. .	39.31		29	22.42	36	32.55	− 2.25	87.83	13	35	38.9	−.18	−0.9	
	4015	8.3	0, 5	. .	43.13		30	26.37	21	31.14	− 8.53	83.85	12	20	26.1	−.12	−0.4	
	4026	6.7	5, 5	31.34	31.22		32	14.66	14	36.50	+ 3.72	80.49	11	13	45.0	−.09	−0.3	
	4035	9.5	0, 5	. .	46.22		33	29.69	19	14.94	− 8.72	77.83	10	18	5.3	−.15	−1.2	
	4042	9.0	0, 5	. .	9.75		34	53.20	30	55.89	− 8.79	78.38	10	29	47.1	−.17	−1.0	
	4052	8.5	0, 5	. .	17.10		36	0.44	41	42.19	− 8.90	81.81	11	40	36.7	−.18	−0.7	
	4062	8.8	5, 5	10.53	10.38		38	53.58	17	2.15	− 6.02	90.08	14	16	8.8	−.18	−0.8	
	4082	9.0	5, 5	21.96	21.81		43	5.07	55	35.00	+ 3.66	88.89	13	54	54.4	−.18	−1.0	
	4091	9.0	0, 5	. .	1.13		44	44.63	35	45.30	+ 2.99	78.64	10	34	55.2	−.17	−1.0	
	4100	8.6	5, 5	39.98	40.01		46	23.37	18	16.35	− 3.56	83.71	12	17	22.7	−.18	−0.8	
	4110	8.7	5, 5	36.04	36.09		48	19.61	14	12.90	+ 2.70	77.68	10	13	22.7	−.18	−1.0	
	4119	8.8	0, 5	. .	2.69		49	46.18	13	6.65	− 2.95	80.43	11	12	11.5	−.18	−1.0	
	4128	7.5	0, 5	. .	36.08		51	19.66	6	14.45	+ 5.18	77.27	10	5	27.8	−.13	−0.5	
	4141	8.8	5, 5	5.88	5.98		54	49.28	29	2.70	+ 2.15	87.45	13	28	22.1	−.18	−1.0	
	4153	9.0	0, 5	. .	17.89		56	1.21	55	47.20	− 5.57	88.92	13	54	58.3	−.18	−0.9	
	4169	8.9	5, 5	25.41	25.64		59	9.05	19	23.35	+ 1.52	80.75	11	18	37.0	−.18	−1.0	
	4177	8.0	5, 5	49.36	49.33	11	0	32.94	33	36.40	+ 2.90	78.55	10	32	50.3	−.10	−0.4	
	4188	8.7	0, 5	. .	52.76		1	36.11	13	1.84	− 9.60	89.89	14	12	10.0	−.17	−0.6	δu
	4199	9.0	0, 5	. .	47.97		3	31.53	28	5.70	− 1.91	81.18	11	27	16.3	−.18	−0.9	
	4209	8.6	5, 5	32.23	32.22		5	15.64	46	30.00	+ 1.56	88.42	13	45	52.0	−.17	−0.7	
	4233	9.0	5, 5	4.40	4.39		10	47.95	37	29.40	− 0.88	84.72	12	36	46.1	−.17	−1.0	
	4241	8.9	5, 5	49.36	49.31		12	33.02	34	8.15	+ 0.24	78.59	10	33	21.2	−.18	−0.9	
	4247	8.2	0, 5	. .	8.21		13	51.86	14	2.95	+ 0.23	80.50	11	13	17.9	−.14	−0.5	
	4258	8.0	0, 5	. .	24.08		16	7.63	32	44.00	+ 0.92	87.68	13	32	6.8	−.15	−0.6	
	4272	8.9	5, 5	29.20	29.13		19	12.81	21	59.95	+ 2.68	83.94	12	21	22.1	−.18	−0.9	
	4281	7.2	0, 5	. .	8.47		20	52.09	12	46.25	− 1.43	86.61	13	12	5.8	−.09	−0.3	
	4288	8.5	5, 5	50.05	50.09		22	33.74	33	52.35	+ 3.77	84.56	12	33	18.1	−.17	−0.6	
	4307	8.8	0, 5	. .	3.99		27	47.74	29	36.59	− 7.01	81.29	11	28	45.1	−.18	−0.9	
	4312	9.2	0, 5	. .	56.13		29	39.92	28	15.36	−29.69	81.20	11	26	54.4	−.18	−1.0	
	4320	8.7	5, 0	53.88	. .		31	37.65	49	35.55	+ 4.80	82.30	11	49	0.8	−.18	−0.9	
	4321	8.5	0, 5	. .	2.09		31	45.86	49	10.80	−32.77	82.24	11	47	47.2	−.18	−0.7	
	4328	6.8	0, 5	. .	51.57		33	35.33	40	22.20	−28.63	84.87	12	39	6.7	−.05	−0.3	
	4343	9.2	0, 5	. .	31.43		37	15.23	40	47.35	− 3.93	84.93	12	40	4.3	−.18	−0.9	
	4353	9.3	5, 5	57.34	57.29		39	41.20	55	39.80	− 2.44	79.65	10	54	54.1	−.16	−1.1	
	4360	8.8	0, 5	. .	9.98		41	53.89	24	21.35	+ 0.34	78.17	10	23	38.1	−.18	−0.8	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
264	4369	8.7	5, 5	37.01	37.14	11	44	20.96	15	59.60	− 2.20	83.65	12	15	18.2	−.18	−0.9	
	4378	8.1	5, 5	13.58	13.77		45	57.56	8	50.95	+ 0.36	86.42	13	8	15.6	−.14	−0.5	
	4390	8.8	5, 5	58.69	58.80		48	42.62	17	45.49	+ 7.04	90.25	14	17	22.4	−.18	−0.9	
	4399	9.0	5, 4	17.08	17.12		51	1.00	7	56.95	− 5.94	89.67	14	7	16.8	−.18	−1.0	
	4430	9.2	0, 5	. .	6.98		57	50.98	32	26.59	−31.88	84.50	12	31	8.2	−.18	−1.0	*u*
	4436	9.0	0, 5	. .	55.77		59	39.79	12	18.04	−10.41	86.62	13	11	29.5	−.18	−1.0	*u*
	4445	8.7	5, 5	44.29	44.24	12	2	28.30	18	48.00	− 2.74	90.30	14	18	12.9	−.17	−0.7	
	4456	8.2	5, 5	32.82	32.87		5	16.93	38	1.10	− 1.66	88.03	13	37	25.2	−.16	−0.6	
	4485	7.6	5, 5	41.99	42.07		13	26.20	51	37.75	+ 2.85	88.79	13	51	8.2	−.13	−0.5	
265	3956	8.7	0, 5	. .	40.41	10	17	24.15	11	18.80	− 5.49	86.41	13	10	16.1	−.18	−0.8	
	3978	8.2	5, 5	47.93	48.02		24	31.71	46	4.09	− 7.12	88.34	13	45	3.8	−.18	−0.8	
	3996	7.9	5, 5	28.59	28.52		28	12.27	15	1.55	+ 2.22	89.97	14	14	16.1	−.14	−0.5	
	4005	8.6	0, 5	. .	44.54		29	28.62	45	45.20	− 0.02	79.11	10	44	47.6	−.18	−0.9	
	4025	8.8	0, 5	. .	10.38		31	54.25	2	2.55	+ 0.48	85.99	13	1	12.5	−.18	−0.9	
	4043	9.0	5, 5	30.30	30.33		35	14.23	53	34.95	+ 3.90	85.56	12	52	50.1	−.18	−0.9	
	4062	8.4	5, 5	9.81	9.90		38	53.68	16	52.85	+ 1.64	90.14	14	16	10.4	−.18	−0.8	
	4081	8.9	5, 5	15.16	15.13		42	59.18	7	3.00	+ 3.94	83.19	12	6	18.5	−.17	−1.0	
	4089	9.0	0, 5	. .	18.87		44	2.97	30	37.26	−30.17	81.33	11	29	7.1	−.18	−0.9	
	4096	9.0	0, 5	. .	54.29		45	38.42	24	57.94	−10.57	81.06	11	23	53.5	−.18	−1.0	
	4115	8.6	5, 5	40.28	40.39		49	24.39	34	19.70	+ 0.36	84.63	12	33	33.7	−.18	−0.7	
	4150	8.2	0, 5	. .	6.76		55	50.95	34	7.55	−31.12	81.54	11	32	39.6	−.14	−0.5	
	4165	7.3	0, 5	. .	53.07		58	37.18	54	29.30	+ 1.41	85.72	12	53	48.1	−.08	−0.3	
	4174	9.0	0, 5	. .	8.50		59	52.64	44	40.40	− 2.18	85.21	12	43	54.4	−.17	−1.0	
	4187	9.0	5, 5	47.18	47.07	11	1	31.26	52	43.80	+ 2.40	85.64	12	52	4.5	−.17	−1.0	
	4209	8.0	5, 5	31.63	31.48		5	15.69	46	27.00	+ 3.00	88.56	13	45	51.9	−.17	−0.7	
	4219	8.7	5, 5	40.27	40.09		7	24.55	6	33.30	+ 2.32	77.42	10	5	47.8	−.18	−0.9	
	4232	8.8	5, 5	2.22	2.17		10	46.40	25	4.55	− 1.06	87.41	13	24	24.4	−.17	−1.0	
	4245	8.9	5, 5	54.95	54.98		13	39.28	54	47.50	− 3.38	82.69	11	54	0.6	−.18	−1.0	
	4251	8.7	0, 5	. .	54.41		14	38.80	13	55.30	− 6.45	80.67	11	13	2.8	−.18	−0.9	
	4261	8.3	5, 5	12.78	12.65		16	57.02	40	21.95	+ 3.78	85.07	12	39	47.1	−.16	−0.6	
	4273	8.8	5, 5	32.48	32.33		19	16.80	8	10.44	− 7.24	80.41	11	7	17.4	−.18	−1.0	
	4281	6.8	5, 5	7.80	7.75		20	52.09	12	46.15	− 0.58	86.81	13	12	7.9	−.09	−0.3	
	4287	7.4	5, 5	43.73	43.66		22	28.09	53	45.80	− 1.36	82.68	11	53	3.0	−.13	−0.5	
	4300	9.0	5, 5	13.24	13.14		25	57.64	15	2.30	− 4.27	80.78	11	14	14.5	−.18	−1.0	
	4309	8.6	5, 5	27.68	27.57		29	12.05	19	20.35	+ 2.62	84.04	12	18	44.9	−.17	−0.6	
	4317	8.8	0, 5	. .	55.22		30	39.60	2	59.30	− 0.54	89.61	14	2	25.0	−.18	−0.8	
	4322	7.5	0, 5	. .	31.11		32	15.59	48	8.10	− 0.91	82.45	11	47	27.0	−.10	−0.4	
	4329	9.1	5, 5	6.47	6.44		33	50.96	35	40.10	+ 3.44	81.83	11	35	4.3	−.17	−1.0	
	4341	9.4	5, 5	42.36	42.39		36	26.87	54	20.35	+ 5.78	85.91	12	53	51.6	−.15	−1.2	
	4351	9.0	5, 5	39.15	39.08		39	23.62	33	52.55	+ 2.96	88.05	13	33	22.4	−.17	−1.0	
	4362	9.1	5, 5	18.69	18.68		42	3.25	54	0.50	− 1.52	82.78	11	53	19.9	−.15	−1.2	
	4370	7.9	5, 5	56.33	56.27		44	40.88	6	18.20	+ 1.14	86.59	13	5	44.8	−.12	−0.4	
	4378	8.7	0, 5	. .	13.07		45	57.65	8	53.00	− 3.25	86.73	13	8	14.1	−.14	−0.5	
	4391	9.0	5, 5	8.39	8.52		48	53.05	18	41.30	− 2.48	90.59	14	18	7.1	−.16	−1.1	
	4394	8.9	0, 5	. .	58.90		49	43.54	12	48.09	−32.00	83.76	12	11	29.4	−.18	−0.8	
	4402	8.8	0, 5	. .	28.55		51	13.22	43	26.54	− 8.49	82.27	11	42	37.0	−.18	−1.0	
	4410	9.2	0, 5	. .	41.78		52	26.47	58	16.99	− 9.24	80.08	10	57	24.5	−.15	−1.2	
	4418	9.0	5, 5	38.39	38.48		54	23.14	3	36.55	− 0.48	80.36	11	2	55.8	−.18	−1.0	
	4422	9.1	5, 5	3.21	3.24		56	47.94	20	16.60	+ 1.72	81.17	11	19	39.5	−.15	−1.2	
	4429	8.8	0, 5	. .	4.10		57	48.83	16	12.74	− 7.30	80.97	11	15	23.8	−.18	−0.8	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	*δ*	
				s.	s	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
265	4434	9.5	5, 5	48.55	48.67	11	59	33.35	16	52.30	− 1.17	84.04	12	16	14.2	−.12	−1.3	
	4444	9.0	0, 5	. .	42.15	12	2	26.93	33	34.77	−30.09	78.91	10	32	14.2	−.18	−1.0	
	4474	7.6	5, 5	36.65	36.66		10	21.52	31	25.00	+ 4.24	88.08	13	30	57.5	−.12	−0.4	
	4487	8.9	5, 5	16.79	16.76		14	1.65	58	41.50	+ 0.90	80.21	10	58	2.4	−.18	−0.9	
	4515	7.5	0, 5	. .	24.58		18	9.49	16	14.50	− 6.22	81.06	11	15	26.6	−.10	−0.4	
	4523	8.9	5, 5	12.20	12.22		20	57.13	16	36.95	+ 4.05	78.22	10	15	59.7	−.17	−1.0	
	4529	9.0	5, 5	51.73	51.64		22	36.66	27	41.20	− 0.24	84.71	12	27	4.2	−.15	−1.2	
	4546	8.5	0, 5	. .	56.58		26	41.60	8	15.35	+ 0.18	83.74	12	7	37.7	−.16	−0.6	
	4567	8.8	0, 5	. .	28.47		31	13.54	0	28.25	+ 0.87	83.35	11	59	50.7	−.18	−0.9	
	4588	7.6	5, 0	19.39	. .		36	4.53	28	25.84	+ 7.19	84.84	12	27	57.4	−.14	−0.5	
	4589	7.6	0, 5	. .	19.70		36	4.84	29	18.74	−32.68	84.84	12	27	58.5	−.13	−0.5	
	4599	8.6	0, 5	. .	39.89		38	25.04	3	19.25	+ 2.73	83.54	12	2	43.4	−.18	−0.8	
	4612	7.7	5, 5	20.00	19.99		42	5.17	44	33.20	+ 4.70	82.59	11	43	58.4	−.12	−0.4	
	4620	8.5	5, 5	3.55	3.57		43	48.80	5	36.35	+ 2.28	86.82	13	5	2.2	−.18	−0.7	
	4632	8.7	5, 5	9.67	9.64		46	54.95	30	6.50	+ 4.92	88.18	13	29	36.6	−.18	−0.7	
	4639	8.7	0, 5	. .	41.61		48	26.90	6	55.10	− 2.69	86.93	13	6	13.9	−.18	−0.8	
	4645	8.4	5, 5	28.19	28.28		50	13.58	33	59.95	+ 5.14	88.42	13	33	30.0	−.18	−0.9	
	4657	8.5	5, 5	45.98	45.91		52	31.32	55	56.95	+ 4.06	89.64	13	55	26.3	−.18	−0.9	
	4667	8.2	5, 5	55.66	55.63		54	41.04	39	30.60	+ 5.18	88.74	13	39	0.2	−.15	−0.6	
266	4012	8.8	0, 5	. .	15.74	10	29	59.98	16	52.35	− 2.64	79.38	11	15	49.6	−.18	−1.0	
	4022	9.0	5, 5	58.42	58.54		31	42.56	58	15.55	− 3.24	84.46	12	57	17.6	−.16	−1.1	
	4048	8.2	5, 5	5.18	5.21		35	49.24	41	17.40	+ 0.04	86.78	13	40	27.2	−.18	−0.7	
	4064	9.1	5, 5	14.21	14.25		38	58.62	9	20.85	+ 2.53	76.24	10	8	25.6	−.16	−1.1	
	4075	8.6	5, 5	3.99	3.96		41	48.09	34	1.70	− 2.08	86.41	13	33	10.3	−.18	−0.8	
	4085	8.8	5, 5	32.78	32.85		43	16.93	38	28.55	− 1.68	86.66	13	37	38.3	−.18	−0.9	
	4120	9.2	5, 5	13.60	13.51		49	57.72	43	30.90	− 3.60	86.96	13	42	40.4	−.15	−1.2	
	4156	8.5	0, 5	. .	40.17		56	24.56	32	48.26	−29.19	80.21	11	31	20.1	−.16	−0.6	
	4171	8.9	0, 5	. .	32.97		59	17.24	38	50.25	+ 0.63	86.74	13	38	7.4	−.18	−0.9	
	4183	7.8	5, 5	28.45	28.51	11	1	12.76	36	53.10	+ 2.16	86.65	13	36	12.6	−.16	−0.6	
	4196	8.0	0, 5	. .	55.07		2	39.48	3	34.84	− 7.23	81.78	12	2	38.2	−.14	−0.5	
	4210	8.6	5, 5	39.32	39.21		5	23.65	38	30.95	+ 0.66	83.58	12	37	46.7	−.18	−0.9	
	4219	8.9	0, 5	. .	40.05		7	24.60	6	36.00	+ 2.05	76.22	10	5	47.1	−.18	−0.9	
	4233	9.0	5, 5	3.64	3.61		10	48.05	37	27.20	+ 1.20	83.55	12	36	44.8	−.17	−1.0	
	4248	9.0	5, 5	14.60	14.49		13	59.09	53	1.00	+ 0.04	78.41	10	52	13.1	−.18	−0.9	
	4259	8.5	0, 5	. .	45.60		16	30.10	9	51.55	+ 0.16	82.17	12	9	7.6	−.15	−0.6	
	4270	7.7	5, 5	22.94	22.93		19	7.54	35	15.65	+ 0.22	77.60	10	34	28.2	−.14	−0.5	
	4276	8.7	0, 5	. .	15.71		20	0.25	1	11.62	−28.25	81.72	11	59	51.0	−.18	−0.9	
	4284	9.2	0, 5	. .	47.71		21	32.21	7	36.30	− 6.33	85.17	13	6	47.5	−.15	−1.2	
	4290	8.8	0, 5	. .	7.11		22	51.74	31	22.35	− 2.25	77.43	10	30	32.1	−.18	−0.8	
	4310	9.0	5, 5	28.58	28.56		29	13.13	28	40.55	+ 2.53	86.33	13	28	5.4	−.18	−1.0	
	4315	8.0	0, 5	. .	44.66		30	29.30	51	59.95	− 1.80	81.41	11	51	14.9	−.12	−0.4	
	4323	9.0	5, 5	52.00	52.01		32	36.72	14	45.35	+ 3.40	76.71	10	14	3.1	−.16	−1.1	
	4330	8.8	5, 5	15.99	16.12		34	0.64	19	13.95	− 3.48	89.12	14	18	34.2	−.18	−0.9	
	4344	8.8	5, 5	35.57	35.58		37	20.30	58	28.40	+ 0.50	78.77	10	57	44.7	−.18	−1.0	
	4352	9.0	5, 5	47.13	47.10		39	31.88	24	52.60	+ 1.14	77.20	10	24	8.5	−.17	−1.0	
	4361	8.7	5, 5	15.08	15.16		41	59.86	16	43.80	+ 0.30	79.65	11	16	1.0	−.18	−0.9	
	4366	8.9	5, 5	55.07	55.04		43	39.77	16	50.35	+ 2.58	85.75	13	16	16.2	−.18	−1.0	
	4377	7.5	5, 5	12.29	12.32		45	57.05	46	42.90	− 1.88	84.18	12	46	1.7	−.11	−0.4	
	4385	8.2	0, 5	. .	55.80		47	40.53	17	47.00	− 7.08	89.10	14	17	3.8	−.15	−0.6	
	4397	8.8	5, 5	48.61	48.58		50	33.38	19	58.60	+ 4.34	85.95	13	19	27.4	−.18	−1.0	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	*δ*	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
266	4406	7.0	0, 5	. .	53.55	11	51	38.40	11	15.98	−28.17	76.58	10	9	53.8	−.11	−0.4	
	4417	9.4	0, 5	. .	16.61		54	1.45	35	5.85	− 0.67	83.61	12	34	26.3	−.14	−1.2	
	4419	9.2	0, 5	. .	51.63		55	36.50	27	58.80	− 5.41	77.39	10	27	7.3	−.15	−1.2	
	4426	8.3	5, 5	38.01	38.15		57	22.96	25	40.55	+ 0.44	80.15	11	24	59.2	−.17	−0.6	
	4445	8.1	5, 5	43.43	43.38	12	2	28.31	18	37.80	+ 2.60	89.22	14	18	7.7	−.17	−0.7	
	4455	8.9	5, 5	24.62	24.56		5	9.54	57	41.45	+ 5.53	78.84	10	57	5.6	−.18	−0.9	
	4460	9.0	0, 5	. .	39.25		6	24.21	12	17.70	+ 0.97	76.71	10	11	34.0	−.17	−1.0	
	4468	9.0	5, 5	27.11	26.90		8	11.98	57	13.90	+ 2.38	81.75	11	56	36.6	−.17	−1.0	
	4481	9.1	0, 5	. .	49.75		12	34.77	35	54.95	+ 3.21	77.83	10	35	15.0	−.15	−1.2	
	4501	8.9	0, 5	. .	18.31		16	3.34	12	24.35	+ 0.21	76.74	10	11	39.4	−.17	−1.0	
	4508	9.0	0, 5	. .	27.42		17	12.47	24	16.35	− 4.78	77.30	10	23	25.3	−.18	−1.0	
	4524	9.2	5, 5	27.50	27.57		21	12.62	50	16.65	− 1.04	78.54	10	49	31.4	−.15	−1.2	
	4531	7.3	0, 5	. .	5.65		22	50.80	54	18.40	+ 3.75	88.50	13	53	48.5	−.09	−0.4	
	4547	6.8	5, 5	40.37	40.32		27	25.53	18	56.45	+ 0.08	86.05	13	18	19.1	−.06	−0.3	
	4552	9.0	0, 5	. .	36.91		28	22.09	8	23.81	−29.27	82.41	12	7	4.9	−.18	−1.0	
	4562	8.0	0, 5	. .	36.57		30	21.75	29	30.76	−30.27	80.43	11	28	8.4	−.14	−0.5	
	4583	9.5	0, 5	. .	22.44		35	7.72	29	36.26	−28.58	86.61	13	28	21.6	−.12	−1.3	
	4595	9.1	5, 5	13.42	13.33		37	58.63	28	49.85	− 3.14	80.45	11	28	1.9	−.16	−1.1	
	4606	8.8	0, 5	. .	9.11		39	54.48	21	32.05	− 1.65	89.54	14	20	54.4	−.18	−0.7	
	4621	9.0	5, 5	9.43	9.42		43	54.74	37	49.75	− 1.52	80.91	11	37	3.5	−.18	−0.9	
	4633	8.9	5, 5	23.66	23.66		47	9.07	14	10.40	+ 3.32	85.89	13	13	34.6	−.17	−1.0	
	4640	9.2	5, 5	4.76	4.89		48	50.14	51	29.85	+ 2.58	78.71	10	50	46.1	−.13	−1.3	
	4651	7.5	5, 5	25.58	25.59		51	11.09	25	3.40	− 1.92	89.78	14	24	23.8	−.12	−0.4	
	4659	8.5	5, 5	55.81	55.86		52	41.34	48	53.15	+ 3.46	87.78	13	48	18.3	−.17	−0.6	
	4667	8.1	5, 5	55.54	55.59		54	41.08	39	36.25	+ 2.10	87.28	13	38	58.8	−.15	−0.6	
	4675	8.5	5, 5	55.17	55.08		56	40.64	17	30.60	+ 4.88	86.11	13	16	55.3	−.17	−0.7	
267	4017	7.5	0, 5	. .	58.75	10	30	42.85	30	29.56	−29.71	82.44	12	28	56.5	−.14	−0.5	
	4048	8.2	5, 5	5.22	5.19		35	49.23	41	13.70	+ 3.22	86.18	13	40	28.3	−.18	−0.7	
	4063	8.7	5, 5	12.39	12.53		38	56.55	21	45.55	− 0.10	85.16	13	20	56.0	−.18	−0.9	
	4072	8.1	0, 5	. .	4.77		40	49.16	12	51.82	−30.53	75.87	10	11	14.9	−.15	−0.6	
	4082	9.0	5, 5	21.04	20.87		43	5.03	55	37.00	+ 3.68	87.00	13	54	55.2	−.18	−1.0	
	4098	9.0	0, 5	. .	34.60		46	18.76	16	58.90	− 3.18	84.95	13	16	7.4	−.18	−0.9	
	4111	9.5	0, 5	. .	53.84		48	38.24	37	3.05	− 2.40	77.04	10	36	6.2	−.14	−1.2	
	4121	9.0	5, 5	23.61	23.78		50	8.03	41	4.50	+ 1.04	80.10	11	40	15.2	−.18	−1.0	
	4151	7.6	5, 5	8.06	8.07		55	52.40	2	7.65	+ 1.10	81.16	12	1	20.9	−.14	−0.5	
	4182	8.8	5, 5	25.80	25.85	11	1	10.09	39	49.90	− 2.16	86.25	13	39	4.8	−.17	−1.0	
	4198	8.9	0, 5	. .	40.10		3	24.52	55	2.45	+ 0.94	80.84	11	54	17.0	−.16	−1.1	
	4213	8.2	0, 5	. .	18.66		6	3.16	44	23.05	− 4.14	77.46	10	43	28.6	−.16	−0.6	
	4222	9.0	0, 5	. .	32.98		8	17.34	16	18.10	− 2.48	85.02	13	15	33.0	−.18	−1.0	
	4227	9.1	5, 5	27.27	27.44		10	11.77	45	55.55	− 1.22	83.45	12	45	11.1	−.17	−1.0	
	4239	9.0	5, 5	20.94	20.85		12	5.33	36	55.45	+ 3.58	83.01	12	36	18.2	−.18	−0.9	
	4248	8.9	5, 5	14.62	14.57		13	59.15	52	57.00	+ 4.68	77.91	10	52	16.0	−.18	−0.9	
	4256	8.7	5, 5	8.23	8.44		15	52.87	38	4.50	− 0.20	80.08	11	37	19.4	−.17	−1.0	
	4271	9.2	5, 5	25.00	24.95		19	9.60	30	39.25	− 3.16	76.89	10	29	48.0	−.17	−1.0	
	4275	8.6	0, 5	. .	12.56		19	57.17	40	58.91	−31.62	77.34	10	39	31.0	−.18	−0.9	
	4283	9.3	0, 5	. .	30.23		21	14.87	13	22.04	−34.81	76.07	10	11	49.0	−.18	−1.0	
	4304	9.2	0, 5	. .	36.25		27	20.89	9	12.60	− 4.23	78.73	11	8	22.8	−.17	−1.0	
	4311	8.5	5, 5	40.15	40.10		29	24.69	15	55.45	− 0.94	85.12	13	15	16.1	−.17	−0.6	
	4318	9.0	5, 5	22.27	22.20		31	6.92	58	25.00	+ 2.42	78.25	10	57	44.0	−.16	−1.1	
	4324	8.7	0, 5	. .	54.57		32	39.14	7	24.20	+ 2.27	87.92	14	6	51.9	−.18	−0.9	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
267	4332	8.8	5, 5	35.06	35.07	11	34	19.64	20	38.40	+ 5.92	88.66	14	20	11.7	−.17	−1.0	
	4346	9.0	5, 5	25.51	25.40		38	10.16	14	9.45	− 0.20	81.97	12	13	29.1	−.18	−1.0	
	4356	9.3	0, 5	. .	49.37		40	34.03	56	19.25	− 1.97	87.35	13	55	41.7	−.16	−1.1	
	4363	9.4	5, 5	29.10	29.17		42	13.92	13	25.60	− 3.11	76.20	10	12	36.6	−.14	−1.2	
	4368	8.3	5, 5	14.84	14.75		43	59.55	4	6.05	+ 4.88	81.46	12	3	32.4	−.18	−0.7	
	4377	7.4	5, 5	12.35	12.30		45	57.08	46	38.40	+ 0.90	83.67	12	46	1.7	−.11	−0.4	
	4386	8.8	0, 5	. .	28.52		48	13.27	2	58.95	− 1.80	87.74	14	2	22.6	−.18	−0.8	
	4393	8.4	0, 5	. .	50.21		49	35.05	30	17.65	+ 1.81	77.02	10	29	36.3	−.16	−0.6	
	4401	8.9	5, 5	19.98	20.05		51	4.87	12	48.80	+ 2.92	76.22	10	12	8.3	−.18	−1.0	
	4409	8.5	0, 5	. .	32.02		52	16.86	15	37.10	− 3.92	79.15	11	14	50.4	−.17	−0.7	
	4420	8.3	5, 5	56.45	56.38		55	41.29	36	38.35	+ 2.10	80.19	11	36	0.5	−.14	−0.5	
	4427	8.8	5, 0	47.04	. .		57	31.94	10	1.05	+ 4.62	76.02	10	9	22.8	−.18	−0.9	
	4431	8.0	0, 5	. .	7.41		57	52.31	12	34.94	− 7.09	76.23	10	11	41.5	−.14	−0.5	
	4442	9.5	5, 5	3.85	3.80	12	1	48.75	21	41.65	+ 4.06	76.67	10	21	3.3	−.14	−1.2	
	4454	8.4	5, 5	5.12	5.13		4	50.07	53	24.10	+ 0.64	84.11	12	52	48.0	−.18	−0.7	
	4459	8.2	0, 5	. .	20.87		6	5.84	33	4.05	+ 0.71	80.06	11	32	24.4	−.17	−0.7	
	4464	9.0	0, 5	. .	16.98		7	1.95	1	4.44	− 8.88	78.52	11	0	10.8	−.17	−1.0	
	4468	9.0	0, 5	. .	26.91		8	11.89	57	19.20	− 1.93	81.27	11	56	37.1	−.17	−1.0	
	4476	7.8	5, 5	55.83	55.88		10	40.87	16	4.84	+ 8.14	85.33	13	15	39.5	−.14	−0.5	
	4488	8.8	5, 5	35.06	35.03		14	20.09	49	0.55	− 2.80	80.88	11	48	16.8	−.18	−0.9	
	4495	8.5	0, 5	. .	28.02		15	13.09	17	45.79	−29.78	88.68	14	16	34.6	−.18	−0.7	
	4506	9.0	0, 5	. .	5.51		16	50.59	7	6.20	− 4.07	84.89	13	6	24.5	−.18	−0.9	
	4514	8.9	0, 5	. .	14.42		17	59.53	14	45.85	− 2.40	88.56	14	14	10.1	−.16	−1.1	
	4524	9.1	5, 5	27.62	27.49		21	12.66	50	18.60	− 1.40	78.09	10	49	33.8	−.15	−1.2	
	4530	8.5	0, 5	. .	54.72		22	39.87	2	56.00	+ 2.66	84.70	13	2	22.4	−.18	−0.8	
	4558	8.8	0, 5	. .	23.22		29	8.38	20	49.69	− 7.36	76.74	10	19	55.1	−.18	−0.9	
	4563	8.7	0, 5	. .	48.15		30	33.34	28	37.15	+ 4.73	79.97	11	28	1.2	−.18	−0.7	
	4594	8.1	5, 5	57.53	57.44		37	42.79	5	29.30	+ 5.22	84.92	13	4	57.6	−.13	−0.5	
	4601	9.1	0, 5	. .	54.53		38	39.81	31	27.71	−30.07	80.10	11	30	5.5	−.16	−1.1	
	4608	9.0	0, 5	. .	15.15		41	0.52	39	2.74	− 9.27	86.70	13	38	13.7	−.18	−0.9	
	4617	8.4	5, 5	28.75	28.64		43	14.07	47	29.85	+ 1.84	83.99	12	46	52.2	−.18	−0.7	
	4622	8.9	0, 5	. .	21.42		44	6.85	18	57.33	−30.44	88.89	14	17	42.7	−.18	−0.9	
	4634	8.7	5, 5	43.14	43.17		47	28.63	9	40.00	− 0.86	88.41	14	9	2.4	−.18	−1.0	
	4651	7.5	5, 5	25.66	25.69		51	11.20	24	53.70	+ 5.14	89.31	14	24	24.1	−.12	−0.4	
	4656	9.1	0, 5	. .	43.02		52	28.42	21	39.95	+ 0.10	79.73	11	20	54.4	−.16	−1.1	
	4666	9.1	5, 5	40.97	40.94		54	26.40	35	56.55	+ 1.08	80.43	11	35	12.7	−.16	−1.1	
	4675	8.4	5, 5	55.07	55.16		56	40.66	17	31.35	+ 2.34	85.63	13	16	53.6	−.17	−0.7	
	4687	9.2	5, 5	25.93	25.79		59	11.33	24	57.70	− 0.22	79.90	11	24	10.7	−.13	−1.3	
	4694	8.0	0, 5	. .	50.08	13	0	35.68	35	13.70	+ 0.28	86.60	13	34	33.4	−.12	−0.4	
	4703	7.9	5, 5	37.96	38.01		2	23.62	39	53.50	+ 0.20	86.85	13	39	12.9	−.13	−0.5	
	4710	9.1	0, 5	. .	1.31		3	46.83	25	12.20	− 2.17	79.93	11	24	21.7	−.16	−1.1	
	4717	8.6	4, 5	17.46	17.57		6	3.01	35	13.85	+ 2.18	77.59	10	34	26.3	−.18	−0.8	
268	4132	8.9	0, 5	. .	50.97	10	52	36.62	38	55.86	−30.85	81.86	11	37	28.4	−.18	−0.9	
	4142	9.0	5, 5	5.23	5.23		54	50.80	49	53.70	− 3.01	85.55	12	49	6.3	−.16	−1.1	
	4145	8.2	0, 5	. .	23.60		55	9.18	48	56.35	−30.22	85.47	12	47	33.7	−.13	−0.5	
	4182	9.1	5, 5	24.35	24.65	11	1	10.07	39	45.85	− 2.12	88.27	13	39	3.6	−.17	−1.0	Td
	4195	9.2	0, 5	. .	44.30		2	30.04	18	22.00	− 6.72	80.92	11	17	27.5	−.15	−1.2	
	4211	8.7	5, 5	54.88	54.73		5	40.36	22	41.00	+ 2.10	90.70	14	22	7.4	−.18	−0.9	
	4228	9.1	5, 5	27.82	27.84		10	13.56	25	19.10	+ 3.51	84.44	12	24	42.7	−.18	−1.0	
	4240	8.4	5, 5	36.19	36.20		12	22.06	20	7.15	− 1.56	78.17	10	19	19.0	−.18	−0.7	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
268	4250	8.9	5, 5	47.83	48.00	11	14	33.78	41	18.30	− 1.38	79.19	10	40	31.7	−.17	−1.0	
	4262	8.8	5, 5	43.08	43.33		17	29.01	7	0.70	− 3.84	83.41	12	6	15.1	−.18	−0.9	
	4305	9.3	5, 5	44.70	45.09		27	30.72	38	29.65	+ 3.88	88.34	13	38	0.1	−.15	−1.2	Td
269	4328	6.5	0, 5	. .	48.63	11	33	35.17	39	38.75	+ 6.03	80.71	12	39	4.6	−.05	−0.3	
	4345	8.3	5, 5	39.37	39.32		37	25.95	38	20.90	+ 3.46	80.76	11	37	44.2	−.18	−0.7	
	4379	8.5	5, 5	13.89	13.92		46	0.61	39	49.30	+ 0.30	77.86	10	39	6.6	−.16	−0.6	
	4389	9.0	5, 5	52.29	52.33		48	39.01	40	59.70	+ 4.05	81.82	12	0	25.5	−.18	−1.0	
	4455	8.8	5, 5	22.72	22.60	12	5	9.51	57	48.30	+ 0.72	78.78	10	57	7.5	−.18	−0.9	
	4462	8.6	5, 5	56.78	56.57		6	43.55	51	19.65	− 2.82	78.47	10	50	33.9	−.18	−0.9	
	4470	8.7	5, 5	30.63	30.56		9	17.49	28	12.15	− 4.24	83.26	12	27	28.8	−.18	−0.7	
	4477	8.2	5, 5	18.38	18.37		11	5.28	28	34.35	+ 0.24	80.29	11	27	54.1	−.14	−0.5	
	4501	9.1	0, 5	. .	16.51		16	3.45	12	28.20	− 3.97	76.68	10	11	39.0	−.17	−1.0	
	4511	9.0	5, 5	49.05	49.09		17	36.05	34	15.55	− 0.07	83.61	12	33	37.3	−.18	−0.9	
	4526	9.1	5, 5	40.93	40.88		21	27.92	59	2.50	+ 0.22	84.90	12	58	25.9	−.15	−1.2	
	4531	7.5	0, 5	. .	3.91		22	50.97	54	20.20	+ 2.21	87.90	13	53	49.1	−.09	−0.4	
	4537	8.8	5, 5	1.56	1.51		24	48.57	31	29.10	− 2.22	80.47	11	30	45.0	−.18	−0.9	
	4544	9.4	5, 5	49.99	50.25		26	37.18	0	19.45	− 4.62	81.91	11	59	33.4	−.14	−1.2	
	4555	9.0	0, 5	. .	4.53		28	51.66	6	24.68	−31.29	88.54	14	5	10.3	−.18	−1.0	
	4564	8.6	0, 5	. .	46.53		30	33.61	29	46,86	−28.93	80.38	11	28	27.4	−.18	−0.7	
	4595	9.1	5, 5	11.56	11.49		37	58.67	28	45.05	+ 1.30	80.39	11	28	4.1	−.16	−1.1	
	4605	8.5	0, 5	. .	5.33		39	52.47	28	3.20	− 4.53	77.51	10	27	11.7	−.17	−0.6	
	4610	7.2	0, 5	. .	33.26		41	20.44	16	49.45	− 0.78	79.80	11	16	4.8	−.08	−0.3	
	4617	8.7	5, 5	26.85	26.86		43	14.12	47	38.65	− 4.50	84.39	12	46	53.1	−.18	−0.7	
	4629	8.4	5, 5	26.18	26.17		46	13.49	56	52.30	+ 3.16	84.89	12	56	16.6	−.14	−0.5	
	4635	7.1	5, 5	57.03	57.00		47	44.39	5	13.40	+ 0.82	88.59	14	4	37.9	−.14	−0.5	
	4640	9.5	0, 5	. .	2.97		48	50.20	52	16.35	−33.81	78.64	10	50	46.4	−.13	−1.3	
	4669	8.0	0, 5	. .	22.51		55	9.93	21	59.95	− 3.21	86.26	13	21	15.8	−.12	−0.4	
	4678	9.3	5, 5	25.12	25.14		57	12.48	33	16.70	− 1.11	80.68	11	32	29.6	−.15	−1.2	
	4687	9.4	0, 5	. .	23.85		59	11.21	25	11.84	−11.73	80.27	11	24	10.2	−.13	−1.3	
	4696	9.2	0, 5	. .	1.03	13	0	48.35	30	31.65	− 6.97	77.69	10	29	33.4	−.18	−1.0	
	4701	8.9	0, 5	. .	21.28		2	8.71	8	44.90	− 3.48	82.47	12	7	55.4	−.18	−0.9	
	4708	8.1	0, 5	. .	54.35		3	41.84	55	11.00	+ 0.17	84.87	12	54	28.1	−.16	−0.6	
	4733	8.9	5, 5	49.57	49.64		8	37.08	40	31.75	+ 1.06	81.07	11	39	45.3	−.18	−0.8	
	4741	9.3	5, 5	4.05	4.01		10	51.42	6	29.10	− 4.19	76.61	10	5	31.1	−.14	−1.2	
	4749	9.2	0, 5	. .	4.85		12	52.48	28	32.83	−32.35	86.63	13	27	7.3	−.17	−1.0	
	4760	7.8	0, 5	. .	40.81		14	28.30	9	45.05	− 4.33	79.59	11	8	48.7	−.07	−0.3	
	4774	9.0	5, 5	11.83	11.99		16	59.43	6	48.90	− 0.49	79.47	11	5	56.8	−.16	−1.1	
	4782	8.5	0, 5	. .	59.71		18	47.42	22	52.74	− 8.31	86.38	13	21	56.4	−.18	−0.7	
	4796	8.9	5, 5	34.71	34.72		22	22.42	48	21.20	− 3.00	84.58	12	47	29.0	−.17	−1.0	
	4837	9.0	0, 5	. .	16.28		31	3.98	41	11.11	−30.50	81.14	11	39	37.3	−.18	−0.9	
	4843	9.0	0, 5	. .	51.70		32	39.59	43	50.35	− 4.10	87.57	13	42	56.4	−.18	−1.0	
	4853	8.8	0, 5	. .	13.67		34	1.30	35	4.12	−30.95	77.98	10	33	25.6	−.18	−0.8	u
270	4199	8.3	0, 5	. .	44.81	11	3	31.54	28	4.05	− 1.01	79.54	11	27	16.3	−.18	−0.9	
	4221	7.8	0, 5	. .	9.34		7	56.05	15	19.94	− 9.00	81.89	12	14	24.9	−.11	−0.4	
	4229	6.7	5, 5	34.85	34.84		10	21.63	3	23.90	− 3.46	78.40	11	2	33.4	−.10	−0.4	
	4272	8.5	5, 5	25.90	25.99		19	12.73	22	9.25	− 4.14	82.29	12	21	22.9	−.18	−0.9	
	4276	8.8	0, 5	. .	13.34		20	0.14	1	12.66	−28.86	81.22	11	59	53.4	−.18	−0.9	
	4334	7.0	5, 5	38.42	38.41		34	25.31	38	4.05	+ 6.50	83.18	12	37	34.4	−.07	−0.3	
	4346	8.8	5, 5	23.35	23.20		38	10.21	14	4.60	+ 2.84	81.95	12	13	29.5	−.18	−1.0	
	4370	8.0	5, 5	53.83	53.83		44	40.80	6	14.35	+ 4.49	84.68	13	5	44.3	−.12	−0.4	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
270	4380	9.0	0, 5	. .	14.28	11	46	1.31	45	43.60	− 5.04	77.70	10	44	55.0	−.18	−0.9	
	4387	9.0	5, 5	30.34	30.37		48	17.41	13	43.60	+ 0.98	76.23	10	13	1.7	−.17	−1.0	
	4400	8.8	5, 5	17.23	17.34		51	4.33	2	6.35	− 2.48	78.49	11	1	22.1	−.18	−0.9	
	4430	8.9	5, 5	3.91	3.94		57	51.00	31	43.90	− 0.28	82.94	12	31	6.7	−.18	−1.0	
	4457	8.5	5, 5	52.00	51.85	12	5	39.07	23	8.20	+ 2.50	88.93	14	22	40.1	−.14	−0.5	
	4463	8.7	0, 5	. .	2.88		6	50.05	17	20.45	− 4.32	79.27	11	16	35.4	−.18	−0.9	
	4471	8.6	5, 5	42.55	42.58		9	29.74	3	45.20	+ 0.66	84.65	13	3	10.6	−.18	−0.9	
	4475	9.0	0, 5	. .	40.12		10	27.31	55	6.94	− 8.12	81.13	11	54	17.9	−.17	−1.0	
	4489	8.5	5, 5	35.62	35.65		14	22.87	54	30.75	− 4.88	84.19	12	53	48.6	−.18	−0.9	
	4526	9.4	0, 4	. .	40.52		21	27.82	59	11.30	− 6.08	84.44	12	58	27.4	−.15	−1.2	
	4534	9.1	5, 5	40.42	40.25		23	27.64	29	25.19	+ 0.26	79.92	11	28	45.2	−.17	−1.0	
	4538	9.6	0, 5	. .	3.95		24	51.24	6	16.06	−29.67	78.80	11	4	56.0	−.11	−1.4	δu
	4548	8.4	5, 5	46.43	46.44		27	33.79	14	28.40	+ 3.98	82.19	12	13	55.2	−.18	−0.9	
	4556	8.7	0, 5	. .	4.89		28	52.25	22	15.50	− 2.39	82.59	12	21	34.1	−.18	−0.9	
	4566	8.8	0, 5	. .	4.15		30	51.50	44	16.15	−32.83	80.65	11	42	53.2	−.18	−1.0	
	4572	7.5	5, 5	18.56	18.46		33	5.89	50	46.65	+ 3.37	81.02	11	50	10.8	−.10	−0.4	
	4577	9.0	0, 5	. .	30.46		34	17.82	37	56.20	− 2.78	77.52	10	37	9.0	−.17	−1.0	
	4585	7.7	0, 5	. .	36.00		35	23.45	33	44.75	− 4.58	86.34	13	33	3.2	−.13	−0.5	
	4596	8.8	5, 5	13.83	13.70		38	1.20	31	15.55	+ 2.32	83.09	12	30	39.6	−.18	−0.8	
	4602	7.3	0, 5	. .	55.49		38	42.94	36	54.96	−28.27	83.35	12	35	39.5	−.10	−0.4	
	4609	9.0	0, 5	. .	24.43		41	11.92	51	41.05	− 2.19	84.14	12	51	0.1	−.18	−1.0	
	4619	8.6	5, 5	48.32	48.31		43	35.83	51	15.20	− 0.54	84.13	12	50	35.7	−.18	−0.7	
	4631	9.3	5, 5	53.28	53.39		46	40.82	28	15.20	− 3.54	79.94	11	27	27.5	−.14	−1.2	
	4642	6.8	5, 5	18.85	18.91		49	6.36	7	1.75	+ 3.98	78.95	11	6	22.5	−.06	−0.3	
	4651	7.7	5, 5	23.52	23.45		51	11.13	25	4.45	− 3.22	89.23	14	24	25.0	−.12	−0.4	
	4658	8.3	5, 5	47.72	47.87		52	35.38	36	20.15	− 1.36	83.40	12	35	37.4	−.17	−0.7	
	4670	9.1	5, 5	53.10	53.03		55	40.62	31	43.90	+ 0.82	80.15	11	31	0.4	−.15	−1.2	
	4677	9.0	5, 5	22.44	22.45		57	10.05	20	9.70	+ 0.90	82.59	12	19	28.3	−.18	−1.0	
	4688	9.0	5, 5	24.41	24.38		59	12.05	44	12.95	+ 2.58	83.82	12	43	34.4	−.18	−0.9	
	4691	8.7	0, 5	. .	31.82	13	0	19.46	16	6.09	− 7.80	82.38	12	15	12.5	−.18	−0.8	
	4703	8.1	0, 5	. .	35.89		2	23.62	39	48.90	+ 3.79	86.78	13	39	14.0	−.13	−0.5	
	4711	8.9	5, 5	16.09	16.01		4	3.82	50	55.45	− 1.19	87.39	13	50	14.3	−.18	−0.9	
	4774	9.0	5, 5	11.51	11.61		16	59.27	6	49.10	− 1.62	79.05	11	5	56.4	−.16	−1.1	
	4779	9.0	0, 5	. .	22.45		18	10.32	9	19.55	− 6.65	85.21	13	8	25.7	−.17	−1.0	
	4793	8.4	5, 5	9.59	9.56		21	57.45	48	17.40	+ 0.58	84.13	12	47	30.8	−.17	−0.7	
	4799	9.1	0, 5	. .	14.11		23	1.82	32	44.74	− 7.67	77.46	10	31	40.9	−.17	−1.0	
	4815	8.3	5, 0	18.73	. .		27	6.61	9	41.70	+ 3.75	82.17	12	8	56.0	−.17	−0.6	
	4816	8.8	0, 5	. .	22.10		27	9.98	9	41.70	− 3.12	82.17	12	8	46.9	−.18	−0.7	
	4833	9.1	5, 5	4.08	4.13		30	52.18	7	25.65	+ 4.00	88.43	14	6	44.8	−.16	−1.1	
271	4456	8.3	5, 5	29.56	29.45	12	5	16.80	37	59.30	+ 0.38	84.87	13	37	23.9	−.16	−0.6	
	4463	8.7	5, 5	2.59	2.64		6	49.93	17	17.85	− 0.62	77.83	11	16	34.8	−.18	−0.9	
	4469	8.9	5, 5	13.31	13.29		9	0.65	16	43.55	+ 3.80	80.73	12	16	8.8	−.17	−1.0	
	4508	9.0	5, 5	25.11	25.08		17	12.50	24	17.20	− 3.74	75.39	10	23	27.5	−.18	−1.0	
	4519	8.8	5, 5	29.85	29.80		20	17.27	47	36.55	+ 0.56	82.27	12	46	58.5	−.18	−0.9	
	4528	8.7	5, 5	40.52	40.39		22	27.91	10	7.50	+ 1.50	77.51	11	9	26.2	−.18	−0.9	
	4536	9.1	5, 5	33.13	33.08		24	20.55	6	2.90	− 0.40	74.57	10	5	16.3	−.18	−1.0	
	4545	8.6	5, 5	53.08	53.07		26	40.63	10	40.55	+ 0.18	86.64	14	10	5.5	−.18	−0.8	
	4549	9.2	0, 5	. .	7.27		27	54.77	28	31.60	− 6.37	78.37	11	27	40.4	−.16	−1.1	
	4559	9.5	0, 5	. .	30.40		29	17.91	18	38.54	−33.22	77.88	11	17	11.6	−.14	−1.2	
	4568	8.4	5, 5	51.62	51.67		31	39.19	50	32.20	− 0.36	79.44	11	49	49.4	−.17	−0.7	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
271	4571	8.3	5, 5	17.95	17.90	12	33	5.52	31	18.35	− 3.56	84.54	13	30	35.9	−.17	−0.7	
	4577	8.9	0, 5	. .	30.12		34	17.65	38	6.49	− 7.34	76.02	10	37	11.1	−.17	−1.0	
	4585	8.0	0, 5	. .	35.80		35	23.44	34	21.34	−31.86	84.65	13	33	2.2	−.13	−0.5	
	4597	9.0	5, 5	14.85	14.90		38	2.56	18	53.80	− 4.50	87.09	14	18	11.9	−.18	−0.9	
	4633	9.0	0, 5	. .	21.18		47	8.92	14	22.80	− 4.38	83.67	13	13	36.5	−.17	−1.0	
	4640	9.5	5, 5	2.50	2.49		48	50.16	51	42.24	− 7.56	76.67	10	50	45.0	−.13	−1.3	
	4663	9.2	5, 5	49.85	49.94		53	37.60	58	48.25	− 3.64	77.00	10	57	55.6	−.17	−1.0	
	4678	9.3	5, 5	24.44	24.46		57	12.21	33	19.55	− 1.05	78.64	11	32	31.1	−.15	−1.2	
	4686	9.0	5, 5	21.02	20.93		59	8.73	10	28.70	+ 2.56	77.56	11	9	43.5	−.18	−1.0	
	4696	8.9	5, 5	0.66	0.67	13	0	48.39	30	25.35	− 1.90	75.71	10	29	32.2	−.18	−1.0	
	4705	8.5	5, 5	57.57	57.54		2	45.49	45	54.30	+ 0.78	85.35	13	45	13.2	−.17	−0.6	
	4712	8.7	0, 5	. .	24.70		4	12.47	37	55.85	− 1.84	76.05	10	37	2.4	−.18	−1.0	
	4734	7.6	5, 5	4.49	4.68		8	52.60	45	50.75	+ 0.98	85.35	13	45	7.8	−.15	−0.6	
	4741	9.3	5, 5	3.43	3.25		10	51.13	6	25.55	+ 2.16	74.64	10	5	34.4	−.14	−1.2	
	4752	7.0	5, 5	45.94	46.03		13	33.89	30	14.65	− 2.84	78.50	11	29	19.9	−.10	−0.4	
	4766	9.6	0, 5	. .	23.55		15	11.54	19	13.34	−31.87	80.86	12	17	42.7	−.12	−1.3	
	4778	8.1	5, 5	15.58	15.47		18	3.40	32	0.30	+ 0.88	75.81	10	31	6.6	−.18	−0.7	
	4794	8.8	5, 5	14.67	14.53		22	2.48	9	15.10	+ 3.88	74.77	10	8	23.3	−.17	−1.0	
	4801	9.1	0, 5	. .	31.15		23	19.07	36	43.45	− 4.09	76.02	10	35	42.0	−.16	−1.1	
	4828	6.6	5, 5	33.33	33.32		29	21.49	42	50.80	+ 5.72	82.12	12	42	5.9	−.05	−0.3	
	4834	8.7	5, 5	4.34	4.51		30	52.46	10	8.40	− 2.52	77.56	11	9	8.0	−.18	−1.0	
	4843	8.9	5, 5	51.36	51.34		32	39.63	43	51.45	− 5.13	85.27	13	42	54.4	−.18	−1.0	
	4852	7.7	0, 5	. .	10.98		33	59.08	35	54.95	+ 0.46	78.80	11	34	58.6	−.13	−0.5	
	4858	7.0	5, 5	51.94	51.85		35	40.08	17	25.70	+ 3.00	80.85	12	16	34.0	−.13	−0.5	
272	4234	8.9	5, 5	41.56	41.67	11	11	28.69	7	14.00	− 0.96	85.64	13	6	34.3	−.18	−1.0	
	4264	8.8	5, 0	9.70	. .		17	56.80	9	55.25	+ 4.02	89.08	14	9	26.2	−.16	−1.1	
	4265	8.4	0, 5	. .	19.17		18	6.24	9	52.13	−30.65	89.03	14	8	38.4	−.14	−0.5	
	4306	8.7	5, 5	58.02	57.93		27	45.25	1	34.45	+ 3.34	82.30	12	1	0.0	−.18	−0.9	
	4314	8.8	5, 5	41.22	41.25		30	28.44	8	20.40	− 0.90	89.03	14	7	46.8	−.18	−0.9	
	4321	8.5	0, 5	. .	58.53		31	45.83	48	24.15	+ 0.83	81.65	11	47	46.3	−.18	−0.7	
	4335	9.1	5, 5	38.63	38.76		34	26.03	37	48.10	− 1.28	81.13	11	37	7.4	−.16	−1.1	
	4465	8.1	0, 5	. .	28.79	12	7	16.36	6	52.45	− 2.05	79.75	11	6	11.0	−.16	−0.6	
	4471	8.9	5, 5	42.17	42.14		9	29.76	3	36.60	+ 6.94	85.66	13	3	12.0	−.18	−0.9	
	4478	8.3	5, 5	39.86	39.89		11	27.50	56	5.45	+ 0.52	88.50	13	55	35.1	−.16	−0.6	
	4491	8.4	0, 5	. .	12.56		15	0.22	35	13.65	−29.64	87.09	13	34	2.9	−.18	−0.9	
	4511	8.6	5, 5	48.29	48.37		17	36.00	34	12.50	+ 0.89	84.14	12	33	38.4	−.18	−0.9	
	4517	9.5	0, 5	. .	39.32		19	26.99	38	29.09	−10.20	81.32	11	37	37.9	−.13	−1.3	
	4524	9.2	5, 5	24.94	25.11		21	12.70	50	6.60	+ 4.50	78.99	10	49	32.4	−.15	−1.2	
	4534	8.8	5, 5	39.92	39.87		23	27.61	29	23.20	+ 0.34	80.88	11	28	45.0	−.17	−1.0	
	4539	7.0	0, 5	. .	7.93		24	55.62	50	54.50	+ 1.53	85.04	12	50	21.5	−.07	−0.3	
	4544	9.1	5, 5	49.29	49.29		26	37.03	0	20.19	− 8.37	82.42	11	59	31.8	−.14	−1.2	
	4551	9.1	5, 5	21.56	21.69		28	9.38	5	57.40	+ 0.06	82.73	12	5	20.2	−.17	−1.0	
	4552	9.0	0, 5	. .	34.11		28	21.88	8	21.24	−31.15	82.83	12	7	3.5	−.18	−1.0	
	4565	8.0	0, 5	. .	53.71		30	41.48	32	25.81	−29.81	81.03	11	31	7.9	−.12	−0.4	
	4573	9.0	0, 5	. .	19.78		33	7.56	58	59.85	− 5.20	79.46	10	58	12.3	−.16	−1.1	
	4584	9.3	5, 5	21.27	21.14		35	9.02	53	58.25	− 5.50	82.14	11	53	12.5	−.14	−1.2	9.6,*1*,–u
	4591	9.1	0, 5	. .	11.86		36	59.66	39	32.02	−30.82	78.51	10	38	9.7	−.18	−0.9	
	4601	9.0	0, 5	. .	51.91		38	39.74	30	58.59	− 7.89	81.00	11	30	8.2	−.16	−1.1	
	4612	7.5	5, 5	17.34	17.21		42	5.15	44	41.15	− 1.66	81.70	11	43	58.9	−.12	−0.4	
	4620	8.4	5, 5	0.83	0.81		43	48.76	5	33.25	+ 3.54	85.88	13	5	1.4	−.18	−0.7	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Decl. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
272	4636	8.6	0, 5	. .	5.18	12	47	53.15	46	25.50	+ 3.44	84.89	12	45	52.0	–.18	–1.0	
	4643	8.3	0, 5	. .	24.09		49	12.05	24	15.05	+ 1.55	83.75	12	23	37.8	–.15	–0.6	
	4665	9.1	5, 5	30.23	30.14		54	18.20	30	25.20	– 2.70	84.07	12	29	41.8	–.15	–1.2	
	4671	7.9	5, 5	13.46	13.45		56	1.47	5	27.35	+ 0.90	82.80	12	4	46.1	–.15	–0.6	
	4679	8.5	5, 0	49.93	. .		57	38.06	3	22.24	+ 8.01	89.00	14	2	56.6	–.18	–0.8	
	4680	9.0	0, 5	. .	53.42		57	41.59	5	1.43	–31.16	89.13	14	3	45.4	–.18	–1.0	
	4697	6.6	5, 5	22.20	22.09	13	1	10.32	23	24.30	+ 2.22	90.23	14	22	51.6	–.09	–0.4	
	4706	8.6	0, 5	. .	2.23		2	50.34	35	55.14	– 9.29	84.38	12	35	1.7	–.16	–0.6	
	4717	8.5	5, 5	14.84	14.85		6	2.86	35	12.30	+ 2.02	78.42	10	34	27.4	–.18	–0.8	
	4729	8.7	0, 5	. .	38.38		7	26.44	3	49.30	+ 0.48	79.79	11	3	3.2	–.18	–0.9	
	4736	. .	0, 5	. .	53.77		9	41.84	. .	. .	. . .	. . .	. .	. .	. .	–.07	. . .	
	4737	8.4	5, 0	57.32	. .		9	45.39	49	50.75	+ 5.12	79.14	10	49	9.6	–.14	–0.5	
	4744	9.0	0, 5	. .	47.18		11	35.29	16	0.21	–30.68	80.35	11	14	33.1	–.18	–0.7	
	4756	8.6	5, 5	7.49	7.40		13	55.77	13	32.25	+ 4.50	89.71	14	12	59.0	–.18	–0.9	
	4772	7.2	0, 5	. .	2.71		16	50.92	4	2.95	+ 3.25	82.79	12	3	20.9	–.09	–0.3	
	4780	8.3	0, 5	. .	33.97		18	22.28	8	20.80	– 0.63	86.14	13	7	36.4	–.16	–0.6	
	4797	9.0	0, 4	. .	53.34		22	41.68	4	48.49	–30.68	85.95	13	3	23.8	–.18	–0.9	
	4804	8.5	0, 5	. .	49.62		24	37.82	59	40.00	– 0.66	76.80	10	58	44.8	–.18	–0.8	
	4809	8.0	0, 5	. .	6.47		25	54.83	56	46.30	+ 0.99	85.56	12	56	0.1	–.11	–0.4	
	4823	7.3	0, 5	. .	12.30		29	0.53	2	54.57	–30.10	79.78	11	1	22.6	–.10	–0.4	
	4833	8.7	0, 5	. .	3.65		30	52.36	7	32.00	– 3.33	89.42	14	6	43.4	–.16	–1.1	
	4844	7.1	5, 5	51.73	51.73		32	40.26	5	37.90	+ 5.03	89.33	14	4	59.4	–.13	–0.5	
	4852	8.0	0, 5	. .	10.74		33	59.05	35	57.00	– 4.52	81.43	11	34	58.2	–.13	–0.5	
	4874	8.8	5, 5	44.00	43.95		38	32.43	39	14.65	– 3.86	84.68	12	38	18.3	–.18	–1.0	
	4883	8.0	0, 5	. .	58.04		39	46.66	16	44.75	– 3.78	89.97	14	15	53.1	–.15	–0.6	
	4896	8.7	5, 5	5.34	5.48		42	53.67	18	22.50	+ 0.03	77.74	10	17	23.1	–.18	–0.7	
273	4459	8.4	0, 5	. .	18.47	12	6	5.84	33	46.00	–31.31	79.25	11	32	24.3	–.17	–0.7	
	4470	8.3	5, 5	29.95	30.02		9	17.36	28	9.50	– 0.68	81.97	12	27	30.0	–.18	–0.7	
	4477	7.8	5, 5	17.86	17.83		11	5.23	28	36.35	– 1.32	79.04	11	27	53.4	–.14	–0.5	
	4487	8.5	5, 5	14.33	14.24		14	1.69	58	51.75	– 6.46	77.62	10	58	0.7	–.18	–0.9	
	4512	7.6	0, 5	. .	57.45		17	44.91	6	54.95	+ 6.87	87.17	14	6	29.4	–.15	–0.6	
	4522	7.3	5, 5	2.20	2.03		20	49.62	24	6.15	+ 2.50	88.11	14	23	35.7	–.12	–0.4	
	4530	8.9	0, 5	. .	52.24		22	39.94	2	50.24	+ 7.02	83.77	13	2	21.6	–.18	–0.8	
	4547	6.4	5, 5	38.05	37.98		27	25.57	18	52.15	+ 3.24	84.60	13	18	19.0	–.06	–0.3	
	4555	8.7	0, 5	. .	4.01		28	51.58	5	55.44	– 7.03	87.11	14	5	11.2	–.18	–1.0	
	4564	8.6	0, 5	. .	45.99		30	33.51	29	22.59	– 8.59	79.14	11	28	28.9	–.18	–0.7	
	4698	9.1	0, 5	. .	40.63	13	1	28.50	28	39.09	–31.13	85.12	13	27	16.7	–.16	–1.1	δu
	4710	9.4	0, 5	. .	59.07		3	46.83	25	49.76	–30.33	78.92	11	24	22.0	–.16	–1.1	u
	4718	8.0	5, 5	15.35	15.37		6	3.14	24	22.70	+ 6.10	78.89	11	23	41.8	–.17	–0.6	
	4728	9.2	0, 5	. .	37.82		7	25.57	56	47.05	– 4.36	77.58	10	55	50.9	–.17	–1.0	
	4739	8.7	5, 5	49.90	49.91		10	37.73	50	2.80	+ 1.24	80.13	11	49	15.6	–.15	–0.6	C ?
	4759	8.6	5, 5	32.67	32.68		14	20.55	58	22.20	– 2.30	80.56	11	57	29.8	–.17	–0.7	
	4771	8.4	0, 5	. .	59.61		16	47.65	54	22.55	+ 3.07	86.55	13	53	41.9	–.12	–0.4	
	4793	7.8	0, 5	. .	9.50		21	57.50	48	56.71	–28.24	83.08	12	47	30.9	–.17	–0.7	C
	4823	7.0	5, 5	12.87	12.90		29	0.80	2	11.00	+ 6.80	77.86	11	1	23.6	–.10	–0.4	
	4835	9.1	0, 3	. .	6.28		30	54.14	11	15.30	+ 4.98	75.50	10	10	22.8	–.18	–1.0	
	4845	8.5	0, 5	. .	19.66		33	7.78	3	46.95	– 3.78	83.87	13	2	50.0	–.17	–0.6	
	4859	9.0	5, 5	4.55	4.68		35	52.66	58	1.80	– 2.58	80.55	11	57	2.4	–.17	–1.0	
	4867	8.2	0, 5	. .	29.22		37	17.24	35	54.45	– 2.56	79.45	11	34	53.6	–.14	–0.5	
	4874	9.0	0, 5	. .	44.35		38	32.48	39	22.75	– 5.27	82.62	12	38	20.9	–.18	–1.0	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
273	4884	8.5	0, 5	. .	2.86	13	39	50.87	21	16.80	− 3.62	78.75	11	20	13.0	−.18	−0.8	
	4894	9.0	5, 5	43.49	43.45		42	31.45	48	5.20	+ 2.81	77.21	10	47	7.4	−.18	−1.0	
	4937	8.2	5, 5	39.45	39.60		52	27.60	3	56.85	+ 3.20	77.97	11	2	56.5	−.14	−0.5	
	4950	8.3	5, 5	58.50	58.39		55	46.91	23	21.05	+ 3.02	88.18	14	22	28.6	−.18	−0.9	
	4954	8.8	0, 5	. .	11.42		56	59.48	. .	. .	. . .	. . .	. .	. .	. .	−.17	. . .	
	4964	8.6	5, 5	14.29	14.46		59	2.49	1	58.90	+ 1.99	77.88	11	0	54.1	−.18	−0.9	
	4974	9.0	5, 5	53.04	53.31	14	0	41.33	7	47.95	+ 2.96	78.15	11	6	44.0	−.18	−1.0	
274	4835	9.0	0, 5	. .	6.95	13	30	54.24	11	22.10	− 0.67	75.04	10	10	21.4	−.18	−1.0	
	4846	8.3	5, 5	25.10	25.05		33	12.42	36	43.20	− 2.68	76.20	10	35	40.3	−.17	−0.7	
	4964	9.0	0, 5	. .	14.82		59	2.45	2	6.40	− 3.95	77.46	11	0	53.2	−.18	−0.9	δ6
	4993	8.7	5, 0	46.55	. .	14	4	34.19	42	34.15	− 5.11	79.37	11	41	18.8	−.18	−0.9	C
	5035	8.6	5, 5	37.29	37.22		13	24.99	56	49.20	− 0.02	80.10	11	55	37.2	−.18	−0.9	
	5045	7.5	5, 5	6.34	6.28		15	53.94	57	40.10	+ 0.11	77.27	10	56	24.5	−.12	−0.4	
	5071	7.8	0, 5	. .	4.59		19	52.51	55	14.80	+ 0.27	83.05	12	54	2.8	−.10	−0.4	
	5078	8.8	5, 5	5.41	5.48		21	53.39	1	9.40	− 0.82	83.36	12	59	55.3	−.17	−1.0	
	5088	7.6	5, 5	22.13	22.11		24	9.69	8	32.20	+ 1.84	75.05	10	7	12.8	−.12	−0.4	
	5098	8.7	5, 5	44.01	44.01		26	31.90	18	1.20	+ 2.99	81.18	12	16	47.7	−.18	−0.8	
	5110	9.0	5, 5	4.71	4.75		28	52.37	28	41.80	− 3.21	75.97	10	27	14.2	−.16	−1.1	
	5121	9.0	0, 5	. .	22.96		30	10.98	1	37.45	− 6.84	83.39	13	0	11.5	−.18	−1.0	
	5130	8.9	0, 5	. .	10.04		31	57.96	16	11.80	− 2.24	81.09	12	14	48.6	−.17	−1.0	
	5138	8.0	5, 5	50.29	50.15		33	37.83	8	41.15	+ 5.78	75.08	10	7	22.0	−.10	−0.4	
	5148	8.4	0, 5	. .	15.79		35	3.93	38	24.30	− 5.01	85.33	13	37	1.0	−.13	−0.5	
	5155	8.8	0, 5	. .	28.76		36	16.42	26	54.99	− 7.52	75.89	10	25	17.8	−.18	−0.8	
	5216	9.0	0, 5	. .	45.85		47	33.92	37	22.76	−29.11	82.19	12	35	17.3	−.17	−1.0	
	5222	8.8	5, 5	14.56	14.51		50	2.92	21	1.90	+ 4.46	87.71	14	19	43.8	−.18	−0.9	
	5241	8.7	0, 5	. .	56.26		52	44.11	57	31.90	− 3.36	77.36	10	55	52.3	−.18	−0.9	
	5253	9.2	0, 5	. .	31.25		54	19.15	11	16.10	− 1.81	78.01	11	9	38.2	−.16	−1.1	
275	4602	7.3	5, 5	56.84	56.81	12	38	42.93	36	25.75	− 2.60	79.75	12	35	38.5	−.10	−0.4	
	4621	8.8	0, 5	. .	8.78		43	54.90	37	52.70	− 1.06	76.96	11	37	4.1	−.18	−0.9	
	4664	9.0	0, 5	. .	31.12		54	17.27	1	26.50	− 2.54	75.31	11	0	32.7	−.18	−1.0	
	4673	8.7	5, 5	37.84	37.75		56	24.00	50	38.75	+ 5.66	77.61	11	49	57.3	−.18	−0.9	
	4682	8.9	5, 5	35.16	35.03		58	21.38	51	12.20	+ 4.06	80.55	12	50	30.9	−.18	−0.9	
	4689	9.0	5, 5	9.13	9.14		59	55.39	15	28.95	+ 1.00	78.81	12	14	41.8	−.17	−1.0	
	4705	8.2	5, 5	59.11	59.08	13	2	45.48	46	2.00	− 3.60	83.36	13	45	12.4	−.17	−0.6	
	4750	8.6	5, 5	6.49	6.50		12	52.80	35	53.45	− 2.48	76.94	11	34	57.0	−.18	−0.9	
	4763	8.8	5, 5	14.18	14.13		15	0.56	40	56.80	+ 2.76	80.08	12	40	9.4	−.18	−0.9	
	4773	9.3	5, 5	11.93	11.95		16	58.22	6	42.85	+ 3.72	75.62	11	5	52.1	−.12	−1.3	
	4782	8.5	5, 5	0.86	0.89		18	47.35	22	41.60	+ 3.28	82.21	13	21	55.8	−.18	−0.7	
	4786	9.0	5, 5	34.87	35.02		20	21.31	58	47.50	+ 1.90	78.06	11	57	55.7	−.18	−0.9	
	4793	8.3	5, 5	11.07	11.04		21	57.51	48	24.90	− 1.30	80.47	12	47	30.6	−.17	−0.7	
	4810	9.1	0, 5	. .	8.88		25	55.44	44	21.80	+ 5.00	83.34	13	43	37.2	−.17	−1.0	
	4829	8.6	5, 5	47.75	47.65		29	33.97	6	36.15	+ 0.74	72.95	10	5	35.4	−.18	−0.8	
	4838	8.8	5, 5	22.52	22.45		31	8.98	39	41.15	− 0.04	80.06	12	38	45.4	−.18	−0.9	
	4846	8.5	5, 5	26.14	26.13		33	12.47	36	36.60	+ 3.42	74.28	10	35	39.4	−.17	−0.7	
	4856	9.3	0, 5	. .	10.16		34	56.65	12	47.05	+ 3.40	78.76	12	11	53.3	−.18	−1.0	
	4859	9.0	0, 5	. .	6.26		35	52.73	58	39.96	−29.92	78.06	11	57	1.9	−.17	−1.0	
	4869	8.4	0, 5	. .	53.35		37	39.72	49	34.21	−31.01	74.85	10	47	51.0	−.18	−0.7	
	4881	9.2	0, 5	. .	41.20		39	27.53	19	43.66	−31.92	73.53	10	17	57.4	−.14	−1.2	
	4896	8.6	5, 5	7.38	7.32		42	53.70	18	29.70	− 0.87	73.49	10	17	22.7	−.18	−0.7	
	4899	9.0	0, 5	. .	8.82		43	55.52	33	24.64	− 7.58	82.81	13	32	17.3	−.17	−1.0	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
275	4905	8.3	5, 5	43.38	43.39	13	45	29.81	52	51.65	− 1.50	75.04	10	51	44.3	−.15	−0.6	
	4912	9.1	0, 5	. .	3.85		46	50.24	28	29.11	−30.87	73.94	10	26	41.9	−.16	−1.1	
	5021	8.4	5, 5	44.34	44.25	14	10	30.98	44	47.40	+ 0.42	77.52	11	43	34.4	−.15	−0.6	C; δu
276	4592	8.9	5, 5	28.99	28.94	12	37	13.96	29	44.69	− 8.36	82.30	12	28	53.5	−.17	−1.0	
	4599	8.7	0, 5	. .	40.13		38	25.13	4	1.06	−29.47	80.99	12	2	41.1	−.18	−0.8	
	4623	8.8	0, 5	. .	24.19		44	9.20	23	58.55	+ 0.69	79.08	11	23	15.3	−.18	−1.0	
	4630	8.9	5, 0	53.13	. .		46	38.24	31	22.90	+ 6.45	85.54	13	30	52.4	−.18	−0.9	
	4632	8.5	0, 5	. .	9.86		46	54.97	30	20.10	− 4.08	85.48	13	29	35.9	−.18	−0.7	
	4674	8.7	5, 5	46.18	46.17		56	31.32	38	38.15	− 1.92	82.83	12	37	52.6	−.18	−0.9	
	4681	8.6	5, 5	22.19	22.18		58	7.32	27	24.25	− 0.46	82.27	12	26	39.8	−.18	−0.9	
	4690	8.5	5, 5	29.75	29.92	13	0	14.93	21	13.75	+ 1.96	79.01	11	20	29.0	−.18	−0.9	
	4699	9.0	0, 5	. .	48.49		1	33.58	13	9.15	− 0.39	78.62	11	12	20.8	−.15	−1.2	
	4706	8.1	0, 5	. .	5.21		2	50.40	36	25.80	−30.33	82.72	12	35	2.0	−.16	−0.6	
	4734	8.2	5, 5	7.33	7.32		8	52.63	45	49.90	+ 1.26	86.40	13	45	8.9	−.15	−0.6	
	4743	8.4	5, 5	14.21	14.05		10	59.20	4	44.35	+ 1.65	75.48	10	3	53.6	−.18	−0.8	
	4783	8.3	5, 5	17.19	17.26		19	2.60	35	31.95	− 2.92	85.88	13	34	42.4	−.18	−0.8	
	4787	8.8	5, 5	9.55	9.42		20	54.94	16	59.10	+ 2.30	88.15	14	16	17.8	−.18	−1.0	
	4794	9.0	0, 5	. .	17.34		22	2.47	9	22.35	− 4.08	75.73	10	8	21.3	−.17	−1.0	
	4800	8.8	0, 5	. .	23.23		23	8.53	7	36.50	− 5.53	81.36	12	6	38.3	−.18	−0.9	
	4806	8.8	5, 5	13.32	13.13		24	58.58	50	53.80	+ 1.28	83.57	12	50	7.9	−.18	−1.0	
	4813	8.7	5, 5	53.55	53.52		26	38.83	52	50.05	+ 1.84	80.63	11	51	59.7	−.18	−0.9	
	4838	8.8	5, 5	23.70	23.73		31	9.11	39	37.30	+ 0.52	83.01	12	38	46.0	−.18	−0.9	
	4851	8.8	5, 5	0.06	0.09		33	45.34	55	32.10	+ 2.10	77.92	10	54	37.4	−.18	−1.0	
	4859	8.9	5, 5	7.33	7.42		35	52.75	57	58.20	− 0.80	80.93	11	57	1.7	−.17	−1.0	
	4864	9.1	0, 5	. .	56.47		36	41.86	20	45.19	−32.31	82.03	12	19	8.5	−.17	−1.0	
	4881	9.3	5, 5	42.58	42.48		39	27.75	18	57.80	+ 0.61	76.23	10	17	57.6	−.14	−1.2	
	4888	5.8	0, 5	. .	51.20		40	36.69	57	6.61	−28.86	80.87	11	55	32.0	−.03	−0.2	
	4898	9.0	0, 5	. .	45.54		43	31.19	14	24.35	+ 2.54	88.10	14	13	36.4	−.18	−0.9	
	4904	8.7	5, 5	28.32	28.24		45	13.54	18	11.15	+ 5.50	76.23	10	17	15.2	−.18	−0.9	
	4911	7.5	0, 5	. .	29.42		46	14.90	32	13.90	− 3.58	82.69	12	31	11.7	−.11	−0.4	
	4918	7.7	5, 5	42.66	42.51		48	28.26	11	6.65	+ 1.58	87.95	14	10	15.1	−.14	−0.5	
	4926	9.0	5, 5	40.22	40.13		50	25.58	26	39.15	+ 1.10	79.45	11	25	38.4	−.17	−1.0	
	4938	8.5	5, 5	11.56	11.64		52	57.09	9	12.45	− 0.16	81.55	12	8	11.0	−.18	−0.9	
	4947	9.0	0, 5	. .	57.66		54	43.18	14	20.05	− 1.62	81.82	12	13	16.3	−.18	−1.0	
	4952	8.6	5, 5	47.21	47.30		56	32.64	0	24.35	+ 1.80	78.22	10	59	21.0	−.18	−0.9	
	4961	7.4	5, 5	48.35	48.25		58	33.67	48	38.80	+ 0.46	77.68	10	47	32.4	−.14	−0.5	
	4968	9.1	0, 5	. .	8.82		59	54.36	10	53.89	− 8.28	81.66	12	9	39.2	−.16	−1.1	
	4979	8.9	5, 0	48.95	. .	14	1	34.30	26	12.05	+ 5.71	76.65	10	25	10.2	−.17	−1.0	
	5000	9.0	0, 5	. .	33.87		5	19.33	11	9.55	− 3.25	78.76	11	9	56.3	−.18	−0.9	
	5006	9.0	0, 5	. .	28.21		6	13.69	27	5.40	−31.81	79.50	11	25	15.3	−.18	−0.9	
	5020	8.7	5, 5	14.98	14.97		10	0.54	47	46.55	− 2.52	80.54	11	46	33.8	−.14	−0.5	
	5028	9.0	5, 5	59.17	59.06		11	44.63	21	53.55	+ 3.69	79.30	11	20	47.0	−.18	−1.0	δ6
	5038	4.5	5, 0	56.02	. .		13	41.75	55	32.74	+11.34	84.00	12	54	39.5	.00	−0.2	
	5040	8.8	0, 5	. .	1.10		13	46.84	0	0.06	−29.14	84.19	12	58	14.3	−.18	−0.9	
	5054	8.0	5, 5	49.18	49.42		17	34.70	18	58.60	+ 0.68	76.36	10	17	42.6	−.17	−0.6	
	5063	8.5	5, 5	19.93	20.08		19	5.64	59	8.85	− 0.82	81.17	11	57	54.5	−.18	−0.9	
	5075	9.0	0, 5	. .	24.57		20	10.27	22	0.69	− 6.99	81.14	12	20	37.9	−.15	−1.2	
	5080	6.8	5, 5	34.20	34.13		22	19.95	55	45.60	+ 1.56	84.04	12	54	35.6	−.10	−0.4	
	5088	7.5	0, 5	. .	24.31		24	9.74	8	32.30	+ 2.29	75.91	10	7	14.8	−.12	−0.4	
	5098	8.7	5, 5	46.07	46.17		26	31.85	18	10.05	− 4.70	82.11	12	16	48.0	−.18	−0.8	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
276	5111	8.6	5, 5	9.05	9.00	14	28	54.54	45	22.00	+ 0.80	77.63	10	44	1.8	−.18	−0.9	
	5125	9.0	5, 5	28.84	28.71		31	14.74	39	28.45	− 2.30	86.37	13	38	11.2	−.16	−1.1	
	5132	9.0	0, 5	. .	49.65		32	35.51	51	19.45	− 0.11	83.84	12	50	1.9	−.18	−1.0	
	5143	8.9	5, 0	32.87	. .		34	18.56	42	40.60	+ 3.21	80.37	11	41	23.2	−.18	−1.0	
	5145	9.1	0, 5	. .	37.21		34	22.91	43	49.52	−27.99	80.39	11	41	51.6	−.16	−1.1	
	5164	9.0	5, 5	10.94	10.81		37	56.36	11	9.30	+ 2.78	76.08	10	9	45.4	−.18	−0.9	
	5176	8.6	5, 5	2.48	2.37		39	48.27	34	31.55	+ 0.88	83.00	12	33	10.6	−.17	−0.7	
	5186	9.2	0, 5	. .	15.60		41	1.09	6	43.92	−29.38	75.85	10	4	36.2	−.18	−0.9	
	5198	8.3	5, 5	40.12	40.25		43	26.04	23	11.05	+ 1.54	82.44	12	21	48.5	−.18	−0.7	
	5210	9.2	0, 5	. .	1.59		46	47.65	38	58.39	−29.57	86.43	13	36	57.6	−.14	−1.2	
	5221	7.0	0, 5	. .	11.23		48	56.98	30	57.10	− 1.31	79.85	11	29	25.3	−.06	−0.3	
	5239	8.0	0, 5	. .	33.15		52	19.01	3	44.99	− 7.25	81.48	12	2	5.1	−.15	−0.6	
	5248	6.5	0, 5	. .	43.56		53	29.21	46	11.85	− 5.20	77.74	10	44	30.6	−.05	−0.3	
	5256	8.4	0, 5	. .	55.63		54	41.89	21	19.70	− 3.01	88.76	14	19	50.8	−.18	−0.8	
	5271	8.2	5, 5	42.90	42.96		58	28.58	38	12.10	+ 3.63	77.38	10	36	38.9	−.16	−0.6	
	5282	9.0	5, 5	1.95	2.10	15	0	47.64	22	8.05	− 3.04	76.64	10	20	24.0	−.18	−1.0	
	5292	7.7	5, 5	54.07	53.98		2	39.88	41	35.30	− 1.00	80.43	11	39	56.4	−.13	−0.5	
	5300	9.1	0, 5	. .	19.64		4	5.86	47	38.69	− 8.88	86.93	13	45	54.9	−.18	−1.0	
	5308	8.7	0, 5	. .	33.01		5	18.69	34	4.15	+ 0.75	77.22	10	32	22.8	−.18	−0.9	
	5317	8.8	5, 5	55.43	55.50		6	41.74	2	32.05	+ 5.32	87.77	14	1	5.8	−.18	−0.7	
	5329	8.5	5, 5	22.91	23.00		9	9.17	31	58.40	+ 1.48	86.12	13	30	24.1	−.18	−1.0	
277	4624	8.5	5, 5	6.31	6.24	12	44	50.98	31	48.50	− 4.28	83.41	12	31	2.8	−.18	−0.7	
	4634	9.0	5, 5	44.00	43.91		47	28.75	9	35.60	+ 3.84	88.65	14	9	4.6	−.18	−1.0	
	4675	8.4	5, 5	55.77	55.88		56	40.64	17	38.10	− 4.00	85.83	13	16	52.7	−.17	−0.7	
	4684	9.3	5, 5	43.68	43.99		58	28.60	2	54.65	+ 4.94	81.98	12	2	17.1	−.16	−1.1	Td
	4691	8.5	5, 5	34.65	34.72	13	0	19.47	15	57.50	− 2.66	82.65	12	15	10.3	−.18	−0.8	
	4700	9.0	5, 5	12.35	12.45		1	57.13	5	41.90	+ 4.12	79.19	11	5	0.1	−.18	−1.0	
	4711	8.6	5, 5	19.05	18.99		4	3.94	50	53.60	+ 2.04	87.66	13	50	16.2	−.18	−0.9	
	4735	9.4	5, 5	45.48	45.39		9	30.17	32	1.50	− 4.64	77.61	10	31	5.0	−.11	−1.4	
	4742	8.7	0, 5	. .	12.37		10	57.22	6	18.20	+ 1.23	82.19	12	5	33.1	−.17	−0.6	
	4754	9.0	5, 5	2.68	2.73		13	47.53	28	15.25	+ 0.86	80.31	11	27	27.3	−.18	−1.0	
	4781	7.6	5, 5	56.33	56.18		18	41.03	21	50.50	− 3.96	77.16	10	20	52.1	−.12	−0.4	
	4786	8.7	5, 5	36.47	36.50		20	21.39	58	41.70	+ 2.22	81.84	11	57	55.0	−.18	−0.9	
	4824	8.5	0, 5	. .	23.70		29	8.69	10	44.05	− 1.30	82.48	12	9	50.7	−.18	−0.8	
	4838	8.8	5, 5	24.04	24.09		31	9.09	39	36.90	+ 1.44	83.95	12	38	47.8	−.18	−0.9	
	4844	8.0	5, 5	55.21	55.19		32	40.38	5	44.15	+ 1.16	88.57	14	4	59.4	−.13	−0.5	
	4850	9.0	0, 5	. .	50.46		33	35.57	18	50.29	−10.38	86.01	13	17	47.0	−.18	−1.0	
	4862	8.8	5, 5	44.90	44.91		36	30.10	55	26.55	− 1.42	88.02	13	54	35.8	−.18	−1.0	
	4872	9.1	5, 5	29.03	28.98		38	14.20	45	14.45	+ 3.52	87.47	13	44	28.9	−.16	−1.1	
	4882	8.2	0, 5	. .	57.13		39	42.31	22	8.95	+ 3.75	86.23	13	21	22.0	−.18	−0.7	
	4892	8.5	5, 5	21.62	21.47		42	6.82	10	1.50	+ 1.70	88.84	14	9	13.5	−.18	−0.9	
	4899	9.0	5, 5	10.61	10.52		43	55.79	33	8.90	+ 0.06	86.83	13	32	16.3	−.17	−1.0	
	4904	8.6	0, 5	. .	28.64		45	13.55	18	18.80	+ 0.58	77.07	10	17	17.5	−.18	−0.9	
	4912	9.1	5, 5	5.23	5.41		46	50.25	27	43.80	+ 0.76	77.52	10	26	42.6	−.16	−1.1	
	4919	7.4	5, 5	2.96	3.09		48	48.04	13	9.55	+ 3.88	79.68	11	12	13.6	−.09	−0.4	
	4926	9.2	5, 5	40.28	40.51		50	25.46	26	36.20	+ 3.32	80.33	11	25	39.4	−.17	−1.0	
	4937	7.8	5, 5	42.63	42.80		52	27.74	3	56.65	+ 1.19	79.24	11	2	55.3	−.14	−0.5	
	4949	8.6	5, 5	55.34	55.43		55	40.41	50	34.00	+ 0.38	78.62	10	49	29.8	−.18	−0.9	
	4961	8.3	5, 5	48.85	48.75		58	33.84	48	38.70	− 0.54	78.53	10	47	32.0	−.14	−0.5	
	4974	8.7	5, 5	56.32	56.39	14	0	41.46	7	51.35	+ 0.24	79.44	11	6	45.6	−.18	−1.0	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Decl. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
277	4994	9.0	5, 5	1.40	1.53	14	4	46.55	53	9.90	− 0.36	78.76	10	52	1.0	−.16	−1.1	
	5004	8.7	0, 5	. .	1.83		5	47.04	59	59.19	− 6.97	82.02	11	58	44.2	−.18	−0.8	
	5009	9.0	0, 5	. .	27.23		7	12.39	30	35.60	+ 1.89	80.56	11	29	30.2	−.18	−1.0	
	5019	8.4	0, 5	. .	38.11		8	23.45	53	30.45	− 1.53	84.77	12	52	23.9	−.15	−0.6	
	5022	8.8	5, 5	49.85	49.70		10	34.87	45	31.35	+ 2.00	78.42	10	44	22.6	−.18	−0.9	
	5028	8.9	0, 5	. .	59.46		11	44.64	22	0.75	− 3.40	80.15	11	20	46.0	−.18	−1.0	
	5033	8.7	5, 5	38.35	38.22		13	23.46	21	40.25	− 3.64	80.15	11	20	24.4	−.18	−0.9	
	5045	7.0	5, 5	8.82	9.08		15	54.10	57	36.65	+ 1.97	79.00	10	56	25.9	−.12	−0.4	
	5053	7.5	5, 5	37.21	37.26		17	22.49	37	18.45	− 4.58	80.92	11	36	0.2	−.14	−0.5	
	5060	9.0	0, 5	. .	38.40		18	24.00	12	47.54	− 7.86	89.09	14	11	32.2	−.17	−1.0	
	5072	8.7	5, 5	12.26	12.47		19	57.90	39	7.85	+ 3.84	87.27	13	38	5.2	−.18	−0.9	
	5084	9.3	0, 5	. .	35.28		23	20.43	38	51.69	− 7.70	78.13	10	37	23.9	−.14	−1.2	u
	5091	8.9	5, 5	34.50	34.57		25	20.09	10	53.30	− 0.56	85.75	13	9	40.9	−.18	−1.0	
	5099	8.6	5, 5	4.26	4.25		26	49.42	30	51.35	+ 4.14	77.78	10	29	37.0	−.18	−0.9	
	5115	9.2	5, 5	38.46	38.47		29	24.19	23	10.10	− 3.30	89.72	14	21	55.8	−.16	−1.1	
	5126	8.1	5, 5	33.74	33.83		31	19.06	13	49.35	− 1.12	79.82	11	12	27.7	−.17	−0.7	
	5143	9.0	5, 0	33.37	. .		34	18.75	42	41.30	+ 2.03	81.25	11	41	23.4	−.18	−1.0	
	5145	9.1	0, 5	. .	37.47		34	22.85	43	51.71	−30.57	81.27	11	41	51.5	−.16	−1.1	
	5153	9.4	0, 5	. .	14.46		36	0.17	3	56.93	−32.38	88.63	14	2	0.7	−.15	−1.2	
	5166	9.5	0, 5	. .	26.88		38	12.37	30	19.40	+ 0.30	83.67	12	28	59.5	−.13	−1.3	
	5177	9.2	5, 5	11.61	11.70		39	56.90	42	31.10	+ 2.38	78.37	10	41	8.0	−.15	−1.2	
	5189	8.8	5, 5	56.84	57.01		41	42.59	25	49.55	− 3.38	86.60	13	24	25.7	−.18	−1.0	
	5198	8.6	5, 5	40.48	40.49		43	26.00	23	12.60	+ 1.82	83.33	12	21	51.5	−.18	−0.7	
	5223	8.4	5, 5	29.11	29.08		50	14.70	15	44.70	+ 3.38	82.98	12	14	21.5	−.18	−0.8	
	5242	8.6	0, 5	. .	0.71		52	46.47	26	58.45	− 3.31	86.71	13	25	28.6	−.18	−0.9	
	5255	6.7	5, 5	42.94	43.09		54	28.32	33	22.95	+ 3.04	77.97	10	31	52.1	−.10	−0.4	
	5263	8.8	0, 5	. .	18.54		56	4.24	57	42.55	+ 0.12	85.16	12	56	13.7	−.18	−1.0	
	5273	8.5	5, 5	6.39	6.20		58	51.65	39	36.05	+ 1.94	78.29	10	38	1.5	−.17	−0.7	
	5286	9.1	5, 5	39.15	39.18	15	1	25.11	17	49.90	− 2.28	89.53	14	16	19.0	−.17	−1.0	
	5297	7.1	5, 5	43.70	43.75		3	29.21	26	2.65	+ 1.40	80.56	11	24	26.7	−.11	−0.4	
	5306	8.9	0, 5	. .	6.29		4	52.04	56	51.60	+ 1.85	85.14	12	55	18.7	−.18	−0.8	
	5316	8.8	5, 5	48.78	48.67		6	34.47	53	54.35	+ 4.88	84.99	12	52	25.2	−.18	−1.0	
	5324	9.0	5, 5	17.98	18.07		8	3.44	50	8.10	− 0.42	78.80	10	48	25.3	−.16	−1.1	
	5332	7.6	5, 5	26.20	26.05		10	12.17	20	53.20	− 3.16	89.73	14	19	16.0	−.14	−0.5	
278	4625	8.9	0, 5	. .	15.19	12	44	59.26	3	30.60	− 0.43	81.02	12	2	47.9	−.18	−1.0	
	4635	8.5	5, 5	0.23	0.16		47	44.37	5	10.45	+ 2.94	87.37	14	4	37.3	−.14	−0.5	
	4701	8.6	5, 5	24.28	24.20	13	2	8.41	8	42.40	− 3.12	81.27	12	7	53.2	−.18	−0.9	
	4709	8.7	0, 5	. .	1.95		3	46.13	2	40.40	− 1.13	80.97	12	1	53.1	−.18	−1.0	
	4732	8.5	5, 5	52.67	52.71		8	36.84	2	13.50	+ 2.91	78.06	11	1	27.7	−.18	−0.9	
	4740	8.3	5, 5	57.81	57.80		10	41.94	43	30.75	+ 1.12	77.18	10	42	41.3	−.17	−0.7	
	4755	9.0	5, 5	9.17	9.18		13	53.42	55	36.75	+ 4.40	80.62	11	54	53.8	−.18	−1.0	
	5178	9.0	5, 5	21.34	21.43	14	40	6.43	38	14.05	+ 3.64	85.91	13	36	59.7	−.17	−1.0	
	5186	8.8	0, 5	. .	16.84		41	1.37	6	14.39	− 8.22	75.46	10	4	34.4	−.18	−0.9	
	5193	9.0	0, 5	. .	42.57		42	27.23	8	55.15	− 0.69	78.37	11	7	26.9	−.18	−0.9	
	5226	8.9	5, 5	41.65	41.61		50	26.46	42	0.00	− 5.33	79.95	11	40	22.6	−.18	−0.9	
	5277	8.9	5, 5	1.74	1.81		59	46.94	26	40.45	+ 0.02	85.29	13	25	9.6	−.17	−1.0	
	5288	8.4	0, 5	. .	50.46	15	1	35.77	15	22.10	+ 2.26	87.93	14	13	55.5	−.18	−0.8	
	5311	8.8	0, 5	. .	6.40		5	51.46	31	55.85	− 0.58	82.45	12	30	17.9	−.18	−1.0	
	5321	9.0	5, 5	36.20	36.21		7	21.41	22	14.70	+ 5.22	85.06	13	20	45.7	−.18	−1.0	
	5332	8.3	5, 5	26.76	26.71		10	12.14	20	46.45	+ 5.06	88.23	14	19	18.5	−.14	−0.5	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	*δ*	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
278	5343	8.7	0, 5	. .	41.00	15	11	26.39	15	20.20	+ 1.24	87.93	14	13	46.3	−.18	−0.9	
279	4682	8.7	5, 5	37.59	37.52	12	58	21.36	51	16.20	− 1.78	82.44	12	50	30.4	−.18	−0.9	
	4738	8.8	5, 5	36.54	36.51	13	10	20.24	29	7.65	+ 2.20	75.64	10	28	18.3	−.18	−1.0	
	4747	7.7	0, 5	. .	22.76		12	6.53	58	15.00	+ 0.28	76.98	10	57	23.8	−.09	−0.4	
	4758	9.3	5, 5	30.54	30.35		14	14.33	21	30.70	+ 1.60	81.01	12	20	44.3	−.16	−1.1	
	4798	9.2	5, 5	11.58	11.75		22	55.44	16	25.80	− 0.42	74.91	10	15	28.9	−.16	−1.1	
	4806	9.0	5, 5	14.50	14.49		24	58.52	50	54.39	+ 1.20	82.52	12	50	5.8	−.18	−1.0	
	4849	8.9	5, 5	46.83	46.81		33	31.01	5	1.20	+ 2.58	86.45	14	4	15.2	−.18	−0.8	
	4863	8.6	5, 5	53.81	53.72		36	37.84	32	14.45	+ 4.44	81.63	12	31	25.5	−.18	−0.7	
	4877	8.5	5, 5	13.59	13.62		38	57.69	27	31.60	+ 1.84	81.39	12	26	38.2	−.18	−0.9	
	4898	8.8	5, 5	46.77	46.76		43	31.06	15	9.58	−30.50	86.99	14	13	38.0	−.18	−0.9	
	4903	7.8	0, 5	. .	15.85		44	59.99	37	56.10	− 6.01	81.92	12	36	50.8	−.10	−0.4	
	4911	7.8	0, 5	. .	30.88		46	15.03	32	11.45	+ 0.78	81.65	12	31	14.4	−.11	−0.4	
	4922	8.2	5, 5	6.35	6.54		49	50.56	58	31.65	− 1.52	79.98	11	57	28.6	−.17	−0.6	
	4930	9.0	5, 5	44.20	44.16		51	28.12	18	17.34	− 9.86	75.26	10	16	58.5	−.18	−0.9	
	4938	9.0	0, 5	. .	12.76		52	56.91	9	21.85	− 3.98	80.52	12	8	14.9	−.18	−0.9	
	4950	9.0	5, 5	2.30	2.47		55	46.80	23	38.19	− 9.78	87.52	14	22	29.1	−.18	−0.9	
	4962	8.7	5, 5	54.51	54.55		58	38.73	17	21.40	+ 1.79	80.94	12	16	20.0	−.17	−0.7	
	4969	9.3	0, 5	. .	28.26	14	0	12.32	1	39.50	− 0.14	77.30	11	0	31.6	−.15	−1.2	
	4992	9.1	0, 5	. .	43.42		4	27.62	57	34.71	−29.26	79.94	11	55	49.5	−.18	−1.0	u
	5015	8.5	5, 0	8.34	. .		7	52.74	22	12.60	− 0.66	84.28	13	21	7.1	−.17	−0.7	
	5013	7.5	0, 5	. .	0.89		7	45.29	25	10.33	−31.79	84.40	13	23	24.8	−.14	−0.5	
	5025	9.0	0, 5	. .	34.26		11	18.68	17	19.10	− 3.46	84.03	13	16	8.2	−.18	−0.9	
	5034	9.2	0, 5	. .	39.46		13	23.75	9	8.34	−30.98	80.55	12	7	17.5	−.16	−1.1	
	5048	8.8	5, 5	42.35	42.40		16	26.77	44	41.25	+ 1.22	82.38	12	43	32.4	−.18	−0.7	
	5059	8.0	0, 5	. .	33.90		18	18.28	32	51.45	− 3.26	81.68	12	31	35.3	−.17	−0.7	
	5089	9.0	0, 5	. .	56.51		24	41.12	51	4.10	− 1.57	85.87	13	49	50.9	−.15	−1.2	
	5096	8.3	5, 5	36.81	36.88		26	21.31	46	4.65	+ 6.42	82.49	12	44	57.9	−.17	−0.7	
	5109	7.2	5, 5	57.55	57.50		28	42.05	3	42.15	− 3.54	83.40	13	2	22.1	−.14	−0.5	
	5129	6.5	5, 5	56.83	56.66		31	41.13	54	8.60	+ 3.70	79.91	11	52	52.4	−.06	−0.3	
	5144	8.8	5, 5	35.71	35.72		34	20.13	57	44.20	− 4.78	80.09	11	56	15.6	−.18	−0.9	
	5156	8.9	5, 5	45.21	45.20		36	29.61	52	7.35	+ 3.54	79.83	11	50	49.1	−.18	−1.0	
	5167	8.8	5, 5	35.53	35.58		38	20.11	43	17.60	− 5.98	82.39	12	41	49.5	−.17	−1.0	
	5177	9.1	0, 5	. .	12.68		39	56.94	42	36.35	− 2.60	76.55	10	41	5.2	−.15	−1.2	
	5195	8.7	5, 5	50.63	50.63		42	34.82	6	27.25	− 1.65	74.91	10	4	54.4	−.18	−0.9	
	5201	9.4	0, 5	. .	12.36		43	57.04	15	31.70	− 4.50	84.07	13	14	2.9	−.12	−1.3	
	5207	8.6	5, 5	20.54	20.55		46	4.74	9	41.40	+ 2.44	75.07	10	8	12.1	−.18	−0.9	
	5217	8.5	0, 5	. .	7.16		47	51.63	50	51.55	− 6.34	79.80	11	49	14.2	−.17	−0.6	
	5223	8.6	5, 5	30.27	30.12		50	14.75	15	48.00	+ 1.98	81.05	12	14	20.9	−.18	−0.8	
	5284	8.1	0, 5	. .	20.48	15	1	5.16	32	43.60	+ 1.12	81.94	12	31	10.2	−.14	−0.5	
	5295	8.8	5, 5	28.69	28.70		3	13.19	22	9.05	+ 4.00	78.49	11	20	34.9	−.18	−0.9	
	5305	9.0	0, 5	. .	58.87		4	43.35	12	11.05	+ 1.69	78.02	11	10	32.5	−.16	−1.1	
	5316	8.9	5, 5	49.76	49.83		6	34.57	53	59.65	+ 2.12	83.04	12	52	25.1	−.18	−1.0	
	5326	8.4	5, 5	33.96	33.97		8	18.60	2	2.00	+ 2.26	80.44	12	0	24.2	−.16	−0.6	
	5333	8.8	5, 5	33.39	33.18		10	17.64	20	8.75	+ 4.50	75.63	10	18	28.2	−.18	−1.0	
	5379	6.2	0, 5	. .	38.21		18	22.92	2	37.40	− 3.59	80.49	12	0	45.7	−.05	−0.3	
	5393	8.6	0, 5	. .	16.35		21	1.36	40	43.78	−32.09	85.50	13	38	18.4	−.18	−0.7	
	5411	9.1	5, 5	14.58	14.77		24	59.67	22	8.60	+ 6.04	84.59	13	20	28.9	−.18	−0.9	
	5421	9.2	0, 5	. .	39.60		26	24.44	29	54.19	−31.36	81.86	12	27	22.5	−.15	−1.2	
280	6214	8.8	0, 5	. .	39.31	18	11	21.51	56	19.99	− 7.63	85.79	13	52	13.0	−.18	−1.0	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
280	6223	9.0	0, 5	. .	28.85	18	12	10.75	22	42.55	−30.01	80.93	12	18	0.8	−.18	−0.9	
	6263	7.9	5, 5	32.76	32.79		16	14.54	2	5.30	+ 3.42	79.97	11	58	2.4	−.13	−0.5	
	6277	9.1	5, 5	27.88	27.99		18	10.08	38	39.80	− 5.30	84.87	13	34	29.1	−.18	−1.0	
	6290	8.7	0, 5	. .	32.35		19	13.97	29	58.85	−31.11	78.40	11	25	6.9	−.18	−0.9	
	6302	8.4	5, 5	34.80	34.80		21	17.02	58	52.10	+ 0.84	85.97	13	54	47.8	−.15	−0.6	
	6331	9.0	0, 5	. .	27.12		25	9.29	47	1.87	−32.92	85.31	13	42	10.0	−.17	−1.0	
	6346	8.5	5, 5	46.25	46.24		27	28.48	3	23.60	− 3.50	86.24	13	59	8.7	−.18	−0.7	
	6356	9.0	0, 5	. .	43.65		28	25.75	26	29.39	− 7.15	84.27	13	22	6.6	−.18	−0.9	
	6384	8.0	0, 5	. .	34.07		32	16.21	37	44.50	+ 0.63	84.89	13	33	29.5	−.13	−0.5	
	6398	8.8	5, 5	4.03	3.92		34	46.11	34	27.75	− 3.86	84.72	13	30	4.7	−.18	−1.0	
	6431	8.6	5, 5	35.21	35.08		40	16.95	16	13.45	− 3.40	80.75	12	11	42.2	−.18	−0.9	
	6444	8.7	5, 5	22.64	22.77		42	4.96	9	21.65	− 3.72	86.61	14	4	54.6	−.18	−1.0	
	6452	8.8	0, 5	. .	32.62		43	14.55	44	34.50	− 0.66	82.19	12	40	6.0	−.18	−1.0	
	6475	8.9	5, 5	46.87	46.90		45	28.18	1	15.30	+ 1.78	74.40	9	56	39.8	−.18	−1.0	
	6489	9.1	5, 5	29.55	29.70		47	11.42	10	57.95	+ 2.00	80.53	12	6	27.7	−.14	−1.2	
	6502	8.6	5, 5	5.00	4.97		48	47.00	12	23.85	− 0.52	83.62	13	7	52.2	−.18	−0.8	
	6523	8.4	0, 5	. .	26.08		51	7.75	38	34.20	− 3.86	78.94	11	33	51.4	−.18	−0.8	
	6541	9.2	5, 5	59.58	59.65		53	40.97	15	13.50	− 2.72	75.07	10	10	26.2	−.17	−1.0	
	6604	7.4	5, 5	1.13	1.16	19	0	43.24	31	50.80	− 2.60	84.66	13	27	7.7	−.15	−0.6	
	6619	9.5	0, 5	. .	29.20		2	10.83	33	3.05	− 5.10	78.71	11	28	9.2	−.15	−1.2	u
	6639	9.0	5, 5	37.35	37.18		4	19.24	4	19.30	− 4.42	83.26	12	59	29.4	−.18	−0.9	
	6656	8.7	5, 5	55.62	55.69		6	37.79	43	3.10	− 0.06	85.29	13	38	19.1	−.17	−0.7	
	6670	8.6	5, 5	21.10	21.03		8	2.67	28	53.60	− 3.38	78.52	11	23	57.0	−.18	−0.9	
	6672	7.8	0, 5	. .	39.29		8	20.90	27	56.41	−30.15	78.46	11	22	24.7	−.12	−0.4	
	6694	9.0	0, 5	. .	22.62		11	4.26	32	48.20	+ 2.02	78.72	11	27	56.4	−.18	−0.9	
	6723	8.8	5, 0	51.05	. .		13	33.15	35	44.25	+ 2.01	84.93	13	30	56.9	−.18	−1.0	
	6752	8.5	0, 5	. .	2.60		16	44.78	0	9.40	− 0.40	86.24	13	55	17.7	−.18	−0.7	
	6767	8.9	0, 5	. .	23.49		18	5.69	7	21.70	− 4.85	86.62	14	2	23.6	−.17	−1.0	
	6781	8.3	5, 5	36.34	36.35		20	17.95	29	57.65	− 1.18	78.61	11	24	54.1	−.18	−0.8	
	6798	9.0	5, 5	29.59	29.60		22	11.48	42	44.90	+ 0.04	82.20	12	37	45.2	−.15	−1.2	
	6800	8.5	0, 5	. .	49.12		22	31.00	43	35.99	−31.80	82.21	12	37	54.8	−.18	−0.9	
	6817	8.7	0, 5	. .	45.48		24	27.59	44	56.69	−31.08	85.10	13	39	18.2	−.18	−0.7	
	6840	9.0	0, 5	. .	29.36		26	11.22	41	45.25	− 4.58	82.16	12	36	36.4	−.17	−1.0	
	6853	8.7	5, 5	20.04	20.09		28	2.08	26	51.25	− 0.80	84.49	13	21	48.2	−.18	−0.9	
	6873	8.9	5, 5	54.79	54.78		30	36.12	20	13.95	− 5.34	75.38	10	14	53.3	−.17	−1.0	
	6885	8.6	5, 5	53.82	53.63		32	35.32	28	36.35	− 2.88	78.58	11	23	20.8	−.18	−0.9	
	6896	8.8	0, 5	. .	37.86		34	19.62	15	4.00	+ 3.36	80.86	12	9	57.6	−.18	−1.0	
	6905	8.5	0, 5	. .	58.18		35	40.21	30	15.80	+ 0.50	84.70	13	25	8.7	−.18	−0.9	
	6915	8.2	0, 5	. .	7.63		36	49.63	38	34.55	− 0.41	85.14	13	33	25.8	−.18	−0.7	
	6922	9.2	5, 5	40.77	40.62		38	21.98	4	39.25	− 4.58	74.70	9	59	12.8	−.16	−1.1	
	6938	9.0	0, 5	. .	46.70		40	28.17	59	28.04	− 8.68	77.22	10	53	57.3	−.17	−1.0	
	6960	6.7	0, 5	. .	34.69		43	16.51	39	28.74	− 7.29	82.10	12	34	2.9	−.06	−0.3	
	6970	9.0	0, 5	. .	22.53		45	4.03	7	49.14	+ 6.69	77.64	11	2	35.3	−.17	−1.0	
	6992	8.3	0, 5	. .	10.25		46	51.49	54	27.75	+ 1.01	74.28	9	49	2.0	−.18	−0.7	
	6998	9.0	0, 5	. .	27.44		48	8.97	17	11.80	− 3.78	78.09	11	11	42.5	−.18	−1.0	
	7009	8.8	5, 5	29.86	29.85		50	11.28	9	12.95	+ 0.30	77.73	11	3	47.0	−.17	−1.0	
	7019	8.7	0, 5	. .	4.89		51	46.74	54	34.95	− 2.86	82.90	12	49	9.2	−.18	−0.9	
	7036	8.5	5, 5	24.30	24.25		54	6.02	23	35.20	− 0.44	81.34	12	18	9.1	−.18	−0.9	
	7045	8.9	5, 5	10.57	10.62		55	52.35	27	36.60	− 2.78	81.55	12	22	6.5	−.18	−0.9	
	7052	8.9	0, 5	. .	4.75		56	46.47	19	40.84	− 8.07	81.15	12	14	2.7	−.17	−1.0	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Decl. 1900.			Final correction.		Remarks.
																α	δ	
				s	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
280	7063	9.0	5, 5	18.60	18.43	19	59	0.51	38	5.85	+ 3.08	85.21	13	32	44.8	−.17	−1.0	
	7077	8.7	5, 5	7.93	7.94	20	0	49.95	44	44.90	− 0.72	85.56	13	39	18.0	−.17	−1.0	
	7100	8.8	0, 5	. .	2.47		4	43.73	10	6.60	− 2.57	75.04	10	4	23.2	−.18	−1.0	
	7112	9.2	0, 5	. .	2.76		6	44.31	35	50.60	− 0.90	79.05	11	30	12.2	−.12	−1.3	
	7135	9.0	5, 5	22.22	22.24		10	4.14	27	53.05	− 6.09	84.70	13	22	11.6	−.17	−1.0	
	7197	8.1	5, 5	5.92	6.13		18	47.61	1	25.70	− 0.78	80.33	11	55	40.2	−.17	−0.7	
	7209	8.9	0, 5	. .	37.87		20	19.25	54	50.55	− 3.27	77.14	10	48	57.3	−.18	−0.9	
	7218	8.2	0, 5	. .	57.82		21	39.78	58	7.90	− 4.36	86.35	13	52	22.2	−.18	−0.7	
	7249	8.5	5, 5	58.20	58.23		25	39.76	47	30.90	− 3.86	79.65	11	41	35.9	−.18	−0.9	
281	6633	8.0	5, 5	7.07	7.11	19	3	44.29	27	20.00	+ 6.03	75.16	10	22	36.6	−.17	−0.6	
	6647	8.2	5, 5	38.06	38.07		5	15.70	23	11.15	− 3.14	80.65	12	18	20.2	−.15	−0.6	
	6696	7.3	0, 5	. .	41.63		11	19.01	13	59.10	− 5.59	77.34	11	8	56.5	−.11	−0.4	
	6704	8.7	0, 5	. .	36.17		12	13.55	14	46.44	− 8.67	77.38	11	9	40.3	−.18	−0.9	
	6735	9.2	0, 5	. .	36.08		15	13.78	42	2.90	− 0.12	81.64	12	37	7.7	−.17	−1.0	
	6829	8.6	0, 5	. .	34.01		25	11.23	35	46.72	−30.39	75.64	10	29	58.9	−.18	−0.9	C
	6897	9.0	5, 5	45.32	45.24		34	22.69	34	2.70	− 0.22	78.44	11	28	50.0	−.18	−1.0	
	6910	8.3	5, 5	44.79	44.72		36	22.18	36	0.90	+ 2.78	78.54	11	31	50.7	−.18	−0.7	
	6919	7.5	0, 5	. .	3.50		37	40.79	59	56.05	+ 1.44	76.86	10	54	41.3	−.13	−0.5	
	6925	8.8	0, 5	. .	16.54		38	53.90	21	21.55	− 2.92	77.87	11	16	1.2	−.18	−0.9	
	6942	9.0	5, 0	22.47	. .		40	59.80	16	48.25	+ 1.87	77.67	11	11	32.3	−.17	−1.0	
	6943	9.1	0, 5	. .	30.96		41	8.30	19	20.54	− 9.38	77.82	11	13	50.0	−.13	−1.3	
	6960	6.7	5, 5	38.80	38.85		43	16.45	39	14.55	+ 3.98	81.69	12	34	3.9	−.06	−0.3	
	6972	8.7	0, 5	. .	42.13		45	19.29	28	20.49	− 8.21	75.44	10	22	45.8	−.18	−0.9	
	6993	7.3	5, 5	17.91	17.94		46	55.26	18	11.65	− 2.38	77.77	11	12	45.8	−.12	−0.4	
	6999	8.8	0, 5	. .	39.79		48	17.51	8	48.70	− 1.89	83.23	13	3	27.8	−.18	−0.8	
	7006	9.0	5, 5	19.02	18.85		49	56.82	54	52.20	− 1.50	85.64	13	49	33.5	−.18	−1.0	
	7016	9.4	0, 5	. .	31.76		51	9.40	48	28.35	− 4.18	82.20	12	43	1.6	−.14	−1.2	
	7023	9.0	0, 5	. .	50.58		52	27.70	23	30.30	− 4.06	75.26	10	17	55.4	−.17	−1.0	
	7036	8.9	0, 5	. .	28.35		54	5.89	23	33.00	+ 1.49	80.98	12	18	10.1	−.18	−0.9	
	7047	8.8	5, 5	20.06	20.13		55	57.39	11	41.95	+ 4.44	77.52	11	6	17.7	−.18	−0.9	
	7056	9.3	0, 5	. .	32.68		57	9.71	57	35.64	−27.46	74.10	9	51	25.3	−.16	−1.1	
	7062	9.3	0, 5	. .	17.31		58	54.54	56	17.32	−30.63	76.78	10	50	4.6	−.14	−1.2	
	7079	9.1	0, 5	. .	16.67	20	0	53.69	54	21.15	− 2.19	74.00	9	48	41.0	−.16	−1.1	
	7085	9.0	0, 5	. .	41.00		2	18.80	46	24.60	+ 4.06	85.27	13	41	3.5	−.17	−1.0	
	7099	9.2	0, 5	. .	3.97		4	41.80	56	14.40	− 4.31	85.82	13	50	41.4	−.17	−1.0	
	7111	9.0	5, 5	59.75	59.67		6	37.57	4	55.60	+ 3.27	86.32	13	59	31.5	−.17	−1.0	
	7115	9.0	0, 5	. .	23.44		7	1.29	4	35.33	−31.28	86.25	13	58	26.3	−.16	−1.1	
	7135	8.9	5, 5	26.52	26.39		10	4.17	27	43.20	+ 1.84	84.35	13	22	12.7	−.17	−1.0	
	7186	8.8	5, 5	55.55	55.58		17	33.25	29	40.05	− 5.60	84.50	13	23	54.8	−.18	−0.9	
	7199	8.6	0, 5	. .	13.20		18	50.27	22	27.93	−31.26	75.33	10	15	58.3	−.18	−1.0	u
	7211	8.7	0, 5	. .	4.88		20	42.65	58	28.16	−10.42	86.02	13	52	36.1	−.17	−0.6	
	7227	6.8	5, 5	24.01	24.05		23	0.99	48	0.97	− 2.97	73.85	9	42	3.8	−.11	−0.4	
	7240	8.8	0, 5	. .	1.93		24	39.15	11	10.57	− 3.55	77.65	11	5	15.7	−.18	−0.9	
	7272	8.7	5, 5	25.35	25.36		29	3.07	49	41.67	+ 0.98	85.62	13	43	58.1	−.18	−0.9	
	7288	8.9	5, 5	42.71	42.70		31	19.87	3	8.92	− 1.06	77.31	10	57	12.3	−.17	−1.0	
	7302	9.2	0, 5	. .	52.59		32	29.68	36	44.39	−30.13	76.07	10	30	7.7	−.17	−1.0	
	7318	9.0	0, 5	. .	1.28		35	38.24	59	20.89	−31.40	74.39	9	52	38.6	−.17	−0.7	
282	4893	8.8	5, 5	52.18	51.99	13	42	28.31	38	37.75	+ 3.62	84.43	13	37	51.8	−.18	−1.0	
	4928	9.3	0, 5	. .	38.83		51	14.87	32	17.65	− 0.99	75.36	10	31	14.3	−.14	−1.2	
	4940	8.9	5, 5	29.95	29.90		53	5.97	41	14.40	+ 2.64	75.78	10	40	15.4	−.18	−1.0	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Decl. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
282	4946	8.2	5, 5	6.69	6.60	13	54	42.78	18	51.10	+ 1.74	77.51	11	17	51.8	−.18	−0.8	
	4953	8.3	5, 5	23.00	23.00		56	59.18	34	14.55	+ 3.20	78.25	11	33	16.9	−.18	−0.7	
	4962	8.1	5, 5	2.51	2.45		58	38.75	17	21.55	− 1.84	80.36	12	16	18.5	−.17	−0.7	
	4972	8.7	5, 0	58.46	. .	14	0	34.78	36	42.95	+ 0.80	81.32	12	35	43.4	−.18	−0.9	
	4973	9.0	0, 5	. .	58.55		0	34.87	36	42.94	− 8.93	81.31	12	35	30.8	−.15	−1.2	
	4996	7.6	5, 5	18.15	18.08		4	54.62	45	38.60	− 0.04	84.89	13	44	39.3	−.13	−0.5	
	5005	8.7	0, 5	. .	34.47		6	10.51	9	13.90	− 1.23	74.36	10	8	3.1	−.18	−0.9	
	5023	9.0	5, 5	12.27	12.22		10	48.78	49	51.10	+ 2.66	85.14	13	48	52.9	−.17	−1.0	
	5027	9.0	0, 5	. .	5.52		11	42.03	34	52.54	−30.28	84.30	13	33	10.6	−.18	−1.0	
	5046	8.9	5, 5	37.23	37.36		16	13.77	3	11.90	− 0.94	82.71	13	2	4.4	−.16	−1.1	
	5071	6.3	0, 5	. .	16.09		19	52.56	55	16.90	− 3.77	82.32	12	54	3.6	−.10	−0.4	
	5085	8.9	0, 5	. .	53.36		23	29.92	20	18.80	− 3.36	83.62	13	19	5.4	−.18	−1.0	
	5090	9.0	0, 5	. .	21.87		24	58.56	10	53.69	− 8.33	86.32	14	9	35.6	−.16	−1.1	
	5099	8.5	5, 5	13.38	13.25		26	49.48	30	49.70	+ 3.42	75.42	10	29	36.1	−.18	−0.9	
	5114	8.8	5, 5	45.81	45.79		29	21.96	27	34.80	− 0.54	75.27	10	26	14.6	−.18	−0.9	
	5122	8.7	5, 5	15.35	15.19		30	51.91	36	39.30	+ 1.73	84.51	13	35	29.6	−.18	−0.9	
	5131	9.0	5, 5	49.45	49.58		32	26.03	42	58.35	+ 4.64	81.76	12	41	49.1	−.17	−1.0	
	5147	9.2	0, 5	. .	10.71		34	47.38	41	21.44	−30.03	84.75	13	39	28.9	−.15	−1.2	
	5159	9.1	5, 5	8.80	8.79		36	45.44	27	50.25	+ 1.16	84.07	13	26	36.3	−.14	−1.2	
	5168	9.0	5, 5	48.72	48.71		38	25.25	37	47.45	+ 0.86	81.51	12	36	29.9	−.15	−1.2	
	5179	7.5	5, 5	38.15	38.20		40	14.47	1	12.45	+ 1.20	76.85	10	59	50.0	−.13	−0.5	
	5192	9.1	5, 5	43.34	43.47		42	19.57	11	56.85	+ 0.38	74.61	10	10	30.3	−.14	−1.2	
	5204	8.8	5, 5	50.20	50.22		45	26.83	57	18.30	+ 4.89	82.54	12	56	3.1	−.18	−1.0	
	5208	9.0	0, 5	. .	55.51		46	32.20	21	43.54	− 8.51	83.78	13	20	9.5	−.16	−1.1	
	5218	8.7	0, 5	. .	48.09		48	24.80	25	40.25	+ 1.05	84.00	13	24	19.7	−.18	−1.0	
	5224	7.0	5, 5	42.31	42.31		50	18.92	49	22.35	+ 3.27	82.15	12	48	1.9	−.14	−0.5	
	5236	8.6	0, 5	. .	9.07		51	45.65	32	53.05	− 0.63	81.31	12	31	24.0	−.18	−0.9	
	5245	9.0	0, 5	. .	15.66		52	51.84	3	47.40	− 6.92	74.27	10	2	3.7	−.18	−0.8	
	5258	9.0	5, 5	36.98	36.98		55	13.21	18	8.05	+ 2.42	74.93	10	16	37.1	−.16	−1.1	
	5264	9.0	0, 5	. .	37.71		56	14.23	4	21.99	− 7.97	79.91	12	2	41.1	−.17	−1.0	
	5274	8.7	5, 5	22.65	22.54		58	59.20	31	1.75	+ 5.14	81.26	12	29	37.9	−.18	−0.9	
	5285	9.0	5, 5	40.58	40.59	15	1	16.92	52	8.20	− 3.26	76.50	10	50	27.7	−.16	−1.1	
	5296	8.0	5, 5	42.80	42.71		3	19.44	50	45.15	+ 2.82	82.27	12	49	16.6	−.17	−0.7	
	5304	8.6	0, 5	. .	57.73		4	34.24	47	17.45	− 3.15	79.12	11	45	37.5	−.18	−0.8	
	5315	8.8	5, 5	40.42	40.33		6	16.61	9	27.50	+ 0.12	74.57	10	7	46.6	−.18	−0.8	
	5325	7.9	0, 5	. .	38.83		8	15.68	40	37.50	− 6.53	84.85	13	38	56.8	−.14	−0.5	
	5337	7.5	5, 5	24.48	24.51		11	1.23	52	21.60	+ 5.42	82.38	12	50	51.8	−.14	−0.5	
	5346	8.0	0, 5	. .	30.79		12	7.04	9	46.40	− 3.61	74.61	10	7	57.0	−.16	−0.6	
	5367	8.5	5, 5	34.69	34.66		17	10.97	19	31.30	+ 3.86	75.08	10	17	48.8	−.16	−0.6	
	5380	8.6	0, 5	. .	46.39		18	23.25	27	2.05	− 5.21	84.18	13	25	15.4	−.17	−0.7	
	5386	9.0	5, 5	23.80	23.87		20	0.75	38	9.20	− 0.42	84.77	13	36	24.3	−.17	−1.0	
	5394	9.1	0, 5	. .	39.19		21	15.80	0	33.95	− 1.95	79.82	11	58	45.6	−.18	−0.9	
	5403	9.0	5, 5	15.65	15.62		22	52.40	46	41.15	+ 2.16	82.13	12	44	59.3	−.15	−1.2	
	5413	9.4	5, 5	40.05	40.02		25	17.10	15	6.80	− 6.20	86.78	14	13	16.9	−.13	−1.3	
	5423	9.1	0, 5	. .	8.62		26	44.88	2	24.45	− 0.24	74.33	10	0	29.7	−.17	−1.0	
	5436	8.7	5, 5	55.12	55.07		29	32.00	22	6.45	− 0.22	83.98	13	20	18.8	−.18	−0.9	
	5446	8.9	5, 5	57.56	57.67		31	33.93	10	34.70	+ 0.48	74.71	10	8	38.0	−.18	−0.9	
	5459	8.6	5, 5	31.95	32.05		34	8.98	36	11.25	− 0.44	84.72	13	34	20.9	−.18	−0.9	
	5465	9.0	0, 5	. .	34.12		35	11.08	31	52.65	− 6.48	84.50	13	29	53.6	−.17	−1.0	
	5475	8.1	0, 5	. .	59.02		37	35.84	46	8.99	− 7.68	82.15	12	44	4.5	−.09	−0.4	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Decl. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h	m.	s.	′	″	s.	″	°	′	″	s.	″	
282	5489	9.1	5, 0	20.95	. .	15	41	58.10	20	42.10	+ 6.37	87.16	14	18	57.4	−.17	−1.0	
	5490	9.0	0, 5	. .	24.65		42	1.80	20	42.00	−28.53	87.12	14	18	12.3	−.18	−1.0	
	5498	8.0	0, 5	. .	49.64		44	26.70	46	44.20	− 3.60	85.33	13	44	43.2	−.17	−0.6	
	5508	6.1	5, 5	26.12	26.09		46	3.18	51	43.89	+ 7.44	85.61	13	49	56.3	−.05	−0.3	
	5516	8.9	0, 5	. .	9.22		47	46.18	16	15.30	− 6.20	83.74	13	14	7.1	−.17	−1.0	
	5527	8.8	5, 5	25.26	25.29		51	1.76	50	20.35	− 1.26	76.60	10	48	9.5	−.18	−0.9	
	5550	9.2	5, 5	17.86	17.87		55	54.78	52	14.65	− 4.82	82.54	12	50	1.3	−.16	−1.1	
	5557	9.5	0, 5	. .	42.36		57	18.76	24	9.65	−32.28	75.39	10	21	12.6	−.15	−1.2	
	5565	9.0	0, 5	. .	20.05		58	56.62	13	19.12	−28.57	77.67	11	10	27.5	−.18	−1.0	
	5612	8.9	0, 5	. .	13.54	16	5	50.21	32	49.45	− 1.28	78.63	11	30	29.6	−.18	−1.0	
	5621	8.7	0, 5	. .	22.99		6	59.39	16	30.02	−30.53	75.08	10	13	27.8	−.18	−0.8	
	5641	7.2	5, 5	22.55	22.50		9	59.39	28	4.60	− 0.96	81.37	12	25	44.8	−.13	−0.5	
	5647	9.1	5, 5	55.32	55.40		12	32.10	50	56.40	− 1.64	79.55	11	48	31.9	−.16	−1.1	
283	4927	9.1	0, 5	. .	29.31	13	51	5.23	25	7.75	+ 0.31	83.52	13	24	13.9	−.16	−1.1	
	4929	8.7	0, 5	. .	48.73		51	24.66	24	48.40	−29.25	83.45	13	23	16.2	−.18	−0.9	
	4948	8.4	5, 5	9.33	9.28		54	45.20	59	52.10	+ 1.44	82.21	12	58	57.1	−.16	−0.6	
	4954	8.3	5, 5	23.90	23.96		56	59.56	37	0.65	+ 0.85	75.37	10	35	57.9	−.17	−0.6	
	4960	8.9	0, 5	. .	44.99		58	20.86	33	37.70	− 4.39	80.91	12	32	32.6	−.17	−1.0	
	4974	9.0	5, 5	5.90	5.79	14	0	41.55	7	47.10	+ 3.56	76.80	11	6	47.6	−.18	−1.0	
	4989	9.0	0, 5	. .	34.20		3	9.88	46	8.63	−28.38	75.80	10	44	25.5	−.17	−1.0	
	5012	8.9	5, 0	9.24	. .		7	45.11	4	6.10	+ 3.12	79.54	12	3	5.3	−.16	−1.1	
	5014	8.8	0, 5	. .	12.27		7	48.13	5	55.40	−29.65	79.51	12	4	12.1	−.18	−1.0	
	5024	9.0	0, 5	. .	13.49		10	49.64	7	46.74	−10.19	85.88	14	6	33.1	−.17	−1.0	
	5036	7.4	5, 5	50.51	50.58		13	26.38	37	11.55	+ 2.76	78.28	11	36	6.6	−.13	−0.5	
	5049	8.2	5, 5	52.18	52.27		16	27.85	13	48.60	+ 0.04	74.44	10	12	35.3	−.15	−0.6	
	5067	8.7	0, 5	. .	37.85		19	13.57	33	4.15	− 1.43	75.33	10	31	48.4	−.18	−0.9	
	5087	8.9	5, 5	33.00	33.03		24	9.16	23	55.30	− 3.92	83.66	13	22	41.4	−.17	−1.0	
	5092	8.6	0, 5	. .	3.60		25	39.70	2	34.25	+ 2.40	82.56	13	1	26.8	−.18	−0.8	
	5099	8.5	0, 5	. .	13.63		26	49.37	31	34.71	−31.09	75.29	10	29	36.4	−.18	−0.9	
	5110	9.2	0, 5	. .	16.71		28	52.46	28	40.55	− 3.73	75.20	10	27	16.8	−.16	−1.1	
	5119	9.0	0, 5	. .	8.81		29	44.65	7	36.86	−30.17	76.95	11	5	39.8	−.18	−0.9	
	5130	9.1	0, 5	. .	21.94		31	57.97	16	10.10	− 3.10	80.28	12	14	50.2	−.17	−1.0	
	5148	7.4	5, 5	27.58	27.67		35	3.88	38	10.95	+ 4.02	84.48	13	37	2.4	−.13	−0.5	
	5156	9.0	0, 5	. .	53.64		36	29.62	52	13.05	− 2.68	79.15	11	50	50.3	−.18	−1.0	
	5184	9.2	0, 5	. .	6.02		40	42.25	20	7.65	− 1.54	83.57	13	18	48.1	−.16	−1.1	
	5195	8.9	0, 5	. .	58.83		42	34.57	6	29.89	− 6.87	74.26	10	4	54.0	−.18	−0.9	
	5216	9.0	0, 5	. .	57.83		47	33.99	37	19.26	−29.39	81.41	12	35	17.9	−.17	−1.0	
	5226	8.5	5, 5	50.47	50.61		50	26.57	41	44.30	+ 4.94	78.73	11	40	23.3	−.18	−0.9	
	5244	9.3	0, 5	. .	12.70		52	48.62	58	53.81	−31.42	76.69	10	56	42.3	−.16	−1.1	
	5256	8.8	0, 5	. .	5.49		54	41.99	21	54.07	−31.61	86.95	14	19	51.0	−.18	−0.8	
	5267	8.6	5, 5	16.69	16.72		56	52.70	22	18.65	+ 3.44	77.86	11	20	50.9	−.18	−0.7	
	5286	8.8	5, 0	48.57	. .	15	1	25.09	17	41.15	+ 4.37	86.79	14	16	20.3	−.17	−1.0	
	5288	8.6	0, 5	. .	59.30		1	35.81	16	3.33	−30.48	86.67	14	13	57.4	−.18	−0.8	
	5301	8.7	0, 5	. .	35.57		4	11.58	13	24.49	− 7.19	77.47	11	11	38.5	−.18	−0.9	
	5315	8.4	5, 5	40.80	40.83		6	16.65	9	23.60	+ 3.12	74.55	10	7	47.1	−.18	−0.8	
	5319	8.7	0, 5	. .	33.13		7	9.70	20	44.69	− 7.39	87.00	14	19	5.5	−.17	−0.7	
	5330	9.0	0, 5	. .	13.57		9	49.42	13	30.25	+ 2.87	74.77	10	11	51.4	−.17	−1.0	
	5338	9.0	5, 5	33.23	33.34		11	9.12	4	50.20	− 2.80	74.37	10	3	2.8	−.17	−1.0	
	5348	8.8	5, 5	0.15	0.20		12	36.13	41	42.80	+ 0.88	76.06	10	40	0.8	−.18	−0.9	
	5369	8.5	5, 5	43.38	43.77		17	19.56	52	38.05	− 2.85	76.58	10	50	48.6	−.17	−0.6	Td; δ6

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
283	5387	9.1	5, 5	25.08	25.27	15	20	1.65	24	30.25	+ 2.14	84.08	13	22	52.5	−.17	−1.0	
	5395	9.2	0, 5	. .	42.63		21	19.12	30	14.60	− 5.79	84.37	13	28	26.0	−.16	−1.1	
	5404	9.0	5, 5	19.73	19.50		22	56.13	34	13.20	+ 0.18	84.60	13	32	31.3	−.16	−1.1	
	5408	8.0	5, 5	52.91	53.00		24	29.28	27	40.20	+ 3.38	81.21	12	25	58.5	−.16	−0.6	
	5417	8.9	5, 5	24.79	24.80		26	0.97	37	52.05	− 1.34	78.77	11	36	0.9	−.16	−1.1	
	5427	9.0	5, 5	58.01	57.94		27	34.37	46	47.55	+ 0.88	82.19	12	45	1.4	−.16	−1.1	
	5436	8.7	5, 5	55.60	55.65		29	32.13	22	3.40	+ 3.54	84.01	13	20	21.1	−.18	−0.9	
	5445	8.8	0, 5	. .	27.05		31	3.57	24	46.20	− 0.57	84.16	13	22	57.7	−.18	−0.8	
	5451	9.0	0, 5	. .	37.48		32	13.89	48	8.10	− 6.54	82.27	12	46	9.3	−.18	−1.0	
	5457	8.3	5, 5	16.65	16.67		33	53.25	36	33.95	+ 4.42	84.81	13	34	50.6	−.16	−0.6	
	5459	9.0	0, 5	. .	32.43		34	9.02	36	46.41	−28.59	84.78	13	34	20.2	−.18	−0.9	
	5474	9.2	5, 5	57.25	57.30		37	33.60	12	28.85	− 3.90	80.53	12	10	28.2	−.16	−1.1	
	5489	8.9	5, 0	21.29	. .		41	58.05	20	47.15	+ 4.47	87.25	14	19	0.6	−.17	−1.0	
	5490	8.8	0, 5	. .	25.09		42	1.85	20	46.92	−32.19	87.21	14	18	13.1	−.18	−1.0	
	5498	8.6	0, 5	. .	50.04		44	26.70	46	51.94	− 9.08	85.42	13	44	44.5	−.17	−0.6	δ6
	5506	9.0	0, 5	. .	11.85		45	48.23	21	51.70	−29.83	81.03	12	19	12.2	−.18	−0.7	
	5512	8.8	0, 5	. .	54.54		47	30.78	34	16.95	− 3.84	78.74	11	32	7.8	−.17	−1.0	
	5530	8.7	5, 5	43.39	43.40		51	20.10	46	57.45	− 1.98	85.50	13	44	54.4	−.18	−0.9	
	5553	9.0	0, 5	. .	54.22		56	30.37	3	35.02	−30.48	77.30	11	0	43.3	−.18	−1.0	
	5564	8.5	5, 0	19.56	. .		58	55.75	12	28.54	+ 7.40	77.81	11	10	24.9	−.16	−0.6	
	5565	9.0	0, 5	. .	20.43		58	56.62	13	20.11	−29.37	77.82	11	10	28.6	−.18	−1.0	
	5607	8.9	0, 5	. .	2.17	16	4	38.42	23	49.50	+ 1.43	78.37	11	21	34.0	−.16	−1.1	
	5617	8.9	5, 5	53.70	53.87		6	29.86	32	33.20	− 5.44	75.99	10	30	5.5	−.18	−0.9	
	5630	8.6	5, 5	56.02	56.07		8	32.33	31	17.75	+ 1.68	78.76	11	29	0.4	−.18	−0.9	
	5641	7.8	0, 5	. .	22.86		9	59.35	28	6.05	− 2.40	81.54	12	25	45.0	−.13	−0.5	
	5649	8.8	5, 5	21.81	21.85		12	58.18	42	58.35	− 0.15	79.32	11	40	35.8	−.18	−0.9	
	5677	9.1	5, 5	50.34	50.47		18	26.59	50	31.85	− 3.38	76.88	10	47	58.6	−.16	−1.1	
	5687	8.8	0, 5	. .	38.12		20	14.95	50	37.20	− 3.12	85.90	13	48	11.6	−.18	−0.9	[δ]
	5697	8.4	0, 5	. .	38.92		22	15.14	0	20.25	− 4.54	77.36	10	57	43.0	−.17	−0.7	
	5704	8.8	0, 5	. .	59.34		23	35.74	50	38.05	− 2.52	79.76	11	48	4.7	−.18	−0.9	
284	6449	8.3	5, 5	13.50	13.56	18	42	46.36	34	29.85	+ 0.03	79.65	11	30	3.3	−.12	−0.4	
	6459	9.1	0, 5	. .	12.38		43	44.94	25	23.02	−29.84	76.36	10	20	13.3	−.18	−1.0	δ6; u
	6480	9.5	0, 5	. .	18.88		45	51.49	40	26.25	−32.22	77.06	10	35	12.4	−.16	−1.1	*u*
	6494	8.5	0, 5	. .	10.96		47	43.51	25	10.75	− 6.42	76.38	10	20	28.3	−.14	−0.5	
	6506	9.4	0, 5	. .	31.33		49	3.82	9	0.57	−29.41	75.62	10	3	46.2	−.17	−1.0	*u*
	6657	8.8	5, 5	10.04	10.12	19	6	42.66	38	41.05	− 2.52	77.00	10	33	48.7	−.16	−0.6	
	6670	9.0	0, 5	. .	29.89		8	2.66	28	53.99	−10.13	79.37	11	23	53.1	−.18	−0.9	
	6681	8.0	0, 5	. .	49.58		9	22.23	58	35.79	− 8.48	77.92	10	53	34.5	−.14	−0.5	u
	6693	8.5	0, 5	. .	23.49		10	56.61	6	3.72	−33.47	84.22	13	0	35.3	−.18	−0.9	
	6716	8.9	0, 5	. .	38.65		13	11.83	21	6.45	− 3.97	85.04	13	16	15.3	−.18	−0.9	
	6774	8.7	5, 5	45.46	45.23		19	18.23	7	11.65	− 4.80	81.25	12	2	10.6	−.18	−0.9	
	6811	6.2	0, 5	. .	28.49		24	1.56	56	2.50	+ 0.81	83.73	12	51	7.4	−.05	−0.3	
	6830	8.9	0, 5	. .	45.80		25	18.94	17	6.21	−33.88	84.78	13	11	26.5	−.18	−0.9	
	6854	8.7	5, 0	33.67	. .		28	6.25	46	16.00	−23.21	77.32	10	40	39.9	−.18	−0.9	
	6885	8.8	5, 5	2.72	2.77		32	35.47	28	34.15	− 6.04	79.34	11	23	19.0	−.18	−0.9	u
	6901	9.0	0, 5	. .	15.11		34	48.15	55	24.70	− 0.07	83.70	12	50	20.1	−.18	−0.7	*u*
	6915	8.6	5, 4	16.42	16.64		36	49.71	38	35.85	− 6.09	85.96	13	33	24.3	−.18	−0.7	
	7113	8.5	5, 5	14.71	14.73	20	6	47.40	43	2.60	− 3.48	80.04	11	37	25.8	−.17	−0.7	
	7127	8.8	0, 5	. .	3.49		8	36.60	53	29.96	−28.55	86.74	13	47	26.6	−.18	−0.7	u
	7138	9.0	0, 5	. .	51.61		10	24.36	6	22.12	−33.61	81.16	12	0	4.8	−.18	−0.9	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Decl. 1900.			Final correction.		Remarks.
																a	*δ*	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
285	5071	7.6	0, 5	. .	20.49	14	19	52.56	55	48.01	−27.79	82.15	12	54	4.9	−.10	−0.4	
	5086	8.7	0, 5	. .	36.74		24	8.47	20	58.75	+ 3.26	74.26	10	19	46.7	−.17	−1.0	
	5094	8.8	0, 5	. .	26.40		25	58.55	14	57.75	− 4.34	83.17	13	13	42.9	−.16	−1.1	
	5111	8.7	5, 5	22.69	22.68		28	54.48	45	23.25	− 3.38	75.93	10	44	1.4	−.18	−0.9	
	5129	7.0	5, 5	9.11	9.14		31	41.11	54	9.35	− 0.36	79.16	11	52	53.1	−.06	−0.3	
	5142	8.5	0, 5	. .	41.14		34	13.39	34	15.60	− 2.46	84.21	13	32	58.9	−.18	−0.9	
	5158	5.8	5, 5	4.64	4.67		36	36.65	49	44.70	+ 0.82	78.96	11	48	27.2	−.06	−0.3	
	5170	8.7	5, 5	39.61	39.64		39	11.78	46	2.80	− 5.22	81.75	12	44	38.6	−.18	−1.0	
	5184	9.1	0, 5	. .	10.04		40	42.29	20	4.40	− 0.52	83.40	13	18	47.0	−.16	−1.1	
	5196	8.9	5, 5	24.90	24.81		42	56.70	36	4.40	+ 2.44	75.56	10	34	42.6	−.17	−1.0	
	5214	8.2	0, 5	. .	54.49		47	26.56	59	51.80	− 2.31	79.50	11	58	24.8	−.13	−0.5	
	5227	9.0	5, 5	2.61	2.74		50	34.53	26	42.80	− 2.52	75.15	10	25	9.8	−.17	−1.0	
	5243	7.5	5, 5	16.39	16.31		52	48.25	46	43.50	− 0.27	76.08	10	45	13.0	−.09	−0.4	
	5250	9.2	0, 5	. .	26.67		53	58.47	12	25.94	− 7.99	74.51	10	10	43.3	−.16	−1.1	
	5275	8.4	5, 5	41.67	41.72		59	13.71	18	3.60	− 1.28	77.55	11	16	29.3	−.17	−0.7	
	5287	9.3	5, 5	52.92	52.77	15	1	25.17	11	26.55	− 5.78	83.13	13	9	50.2	−.15	−1.2	
	5295	8.5	5, 5	41.05	41.10		3	13.11	22	20.84	− 6.94	77.75	11	20	37.0	−.18	−0.9	
	5318	8.6	5, 5	19.14	18.94		6	51.58	13	26.50	− 0.78	86.45	14	11	56.3	−.18	−0.8	
	5329	9.1	5, 5	36.81	36.80		9	9.23	31	59.65	− 0.82	84.23	13	30	25.9	−.18	−1.0	
	5339	9.0	5, 0	45.53	. .		11	17.47	40	49.20	− 0.39	75.87	10	39	7.2	−.17	−1.0	
	5344	9.0	0, 5	. .	55.74		11	27.68	41	1.17	−30.36	75.85	10	38	39.9	−.17	−1.0	
	5370	8.8	5, 5	47.30	47.15		17	19.68	28	18.15	− 5.04	84.07	13	26	33.8	−.17	−0.7	
	5382	8.7	0, 5	. .	27.43		18	59.74	34	48.30	− 1.69	81.34	12	33	4.7	−.18	−0.7	
	5388	9.0	0, 5	. .	33.02		20	5.55	46	33.62	−32.78	85.03	13	44	12.6	−.17	−1.0	
	5397	9.0	0, 5	. .	24.46		21	56.91	18	15.50	− 5.32	83.58	13	16	27.3	−.18	−1.0	
	5407	8.8	5, 5	24.53	24.55		23	56.65	24	52.60	+ 1.80	77.97	11	23	7.2	−.18	−0.9	
	5414	8.7	5, 5	10.92	10.87		25	43.48	52	31.15	+ 0.64	85.41	13	50	49.9	−.18	−0.8	
	5424	7.3	0, 5	. .	19.45		26	51.34	7	46.15	− 1.51	74.44	10	5	51.3	−.08	−0.3	
	5430	8.9	0, 5	. .	26.81		27	58.93	25	7.25	− 5.13	78.00	11	23	10.2	−.18	−1.0	
	5438	9.0	5, 5	19.33	19.16		29	51.68	0	57.35	+ 1.66	82.73	12	59	12.2	−.16	−1.1	
	5448	8.3	5, 5	11.53	11.48		31	43.95	4	21.45	+ 3.40	82.90	13	2	37.4	−.15	−0.6	
	5453	8.9	0, 5	. .	5.42		32	38.02	48	51.08	−31.56	85.21	13	46	23.5	−.18	−1.0	
	5464	8.8	5, 0	37.59	. .		35	10.16	33	35.35	+ 3.03	84.45	13	31	50.0	−.18	−0.9	
	5465	9.0	0, 5	. .	38.42		35	10.98	32	24.54	−30.90	84.35	13	29	55.2	−.17	−1.0	
	5481	9.0	5, 5	1.88	1.86		38	33.94	57	17.50	+ 0.99	76.74	10	55	19.9	−.18	−1.0	
	5485	9.5	0, 5	. .	42.64		41	14.79	16	33.60	− 2.24	77.64	11	14	31.0	−.14	−1.2	
	5492	7.8	0, 5	. .	18.78		42	51.31	13	31.90	− 6.20	83.42	13	11	28.3	−.10	−0.4	
	5499	8.8	0, 5	. .	59.55		44	31.61	47	23.55	+ 1.17	76.31	10	45	21.8	−.18	−0.8	
	5520	8.9	5, 5	56.15	56.18		48	28.29	5	14.05	− 6.40	77.13	11	3	0.4	−.18	−1.0	
	5528	8.7	5, 5	37.75	37.72		51	9.80	43	25.65	+ 2.04	76.14	10	41	20.2	−.18	−0.7	
	5536	9.1	0, 5	. .	47.67		52	19.77	52	33.40	− 4.51	76.57	10	50	18.9	−.16	−1.1	
	5556	7.2	5, 5	43.93	43.78		57	16.53	34	10.30	− 1.92	84.56	13	32	3.1	−.12	−0.4	
	5567	8.8	5, 5	28.48	28.54		59	1.06	58	31.10	− 0.59	82.72	12	56	22.6	−.18	−0.9	
	5580	9.0	5, 5	37.82	37.75	16	1	10.47	41	4.10	− 0.08	84.93	13	38	56.8	−.17	−1.0	
	5588	9.0	0, 5	. .	30.66		2	2.88	20	39.76	−30.22	77.89	11	17	46.0	−.18	−0.9	
	5598	9.0	0, 5	. .	58.51		3	30.89	7	29.84	−32.33	80.14	12	4	34.4	−.18	−1.0	
	5612	8.9	0, 5	. .	17.74		5	50.00	32	51.00	− 2.32	78.50	11	30	31.3	−.18	−1.0	
	5620	9.4	0, 5	. .	18.46		6	50.79	46	8.25	− 3.30	85.23	13	43	52.8	−.15	−1.2	9.7,−,*0.5*
	5634	8.1	5, 5	15.16	15.23		8	47.20	12	1.85	− 2.06	74.78	10	9	36.8	−.15	−0.6	
	5643	8.6	5, 5	21.08	21.05		10	53.74	26	9.45	− 2.54	84.20	13	23	51.0	−.18	−0.9	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
285	5647	9.2	5, 5	59.74	59.82	16	12	32.12	50	56.80	− 1.32	79.40	11	48	34.2	−.16	−1.1	
	5654	9.0	5, 5	45.51	45.49		14	18.17	20	52.10	− 0.40	83.95	13	18	33.7	−.18	−1.0	
	5662	8.2	5, 5	13.56	13.57		15	46.15	54	30.70	+ 0.64	82.59	12	52	11.2	−.15	−0.6	
	5673	8.8	0, 5	. .	26.42		16	58.86	13	54.30	− 2.70	80.56	12	11	27.7	−.18	−0.9	
	5680	7.4	5, 5	7.01	7.09		18	39.39	42	19.35	− 0.93	79.01	11	39	52.3	−.13	−0.5	
	5691	9.0	5, 5	37.41	37.38		21	9.86	14	30.10	− 1.58	80.60	12	12	1.8	−.17	−1.0	
	5706	8.6	5, 5	23.85	23.76		23	56.01	2	42.69	− 6.66	77.16	11	0	2.3	−.18	−0.8	
	5723	7.0	5, 5	39.53	39.58		28	12.49	17	49.95	− 4.50	87.04	14	15	18.5	−.10	−0.4	
	5745	9.3	0, 5	. .	57.90		33	30.62	17	20.98	−31.98	83.81	13	14	6.8	−.13	−1.3	
	5755	8.5	5, 5	26.25	26.20		35	58.58	37	57.25	+ 0.46	78.87	11	35	18.4	−.18	−0.9	
	5764	9.0	5, 5	5.92	5.68		38	38.21	51	13.80	− 5.56	79.51	11	48	25.6	−.17	−1.0	
	5778	8.8	5, 5	30.85	30.90		42	2.97	23	23.30	− 3.36	75.41	10	20	31.3	−.18	−1.0	
	5789	9.0	5, 5	36.33	36.40		47	9.33	13	57.25	− 2.96	86.92	14	11	12.8	−.17	−1.0	
	5799	9.0	5, 5	43.30	43.21		49	15.61	26	11.90	− 3.78	78.37	11	23	16.4	−.18	−1.0	
	5815	7.1	5, 5	56.63	56.62		52	29.61	15	47.50	+ 0.06	87.03	14	13	2.7	−.10	−0.4	
	5827	9.4	5, 5	5.96	6.11		55	38.56	7	9.05	− 2.26	80.37	12	4	12.2	−.16	−1.1	
286	6269	9.0	0, 5	. .	38.80	18	17	16.24	32	16.69	−30.16	81.95	13	27	36.2	−.15	−1.2	
	6304	9.0	5, 5	51.66	51.41		21	28.51	32	34.90	− 6.20	76.17	11	28	16.0	−.16	−1.1	
	6346	8.6	5, 5	51.03	50.92		27	28.53	3	14.65	+ 3.32	83.62	13	59	10.5	−.18	−0.7	
	6363	8.8	0, 5	. .	27.99		29	5.39	24	10.55	− 2.81	81.60	13	19	55.1	−.18	−0.9	
	6374	8.5	0, 5	. .	59.99		30	37.51	53	11.15	− 4.81	83.05	13	48	53.3	−.17	−0.6	
	6387	9.3	0, 5	. .	22.87		32	59.50	10	3.24	− 7.51	72.47	10	5	29.2	−.16	−1.1	
	6401	8.9	5, 5	23.06	23.05		34	59.86	53	1.55	+ 0.10	74.40	10	48	37.3	−.18	−1.0	
	6431	8.6	5, 5	39.91	39.98		40	17.05	16	2.15	+ 2.70	78.23	12	11	41.2	−.18	−0.9	
	6441	8.8	0, 5	. .	46.07		41	23.25	34	1.55	− 4.95	79.12	12	29	30.6	−.18	−1.0	
	6451	8.9	5, 5	33.99	33.92		43	10.99	53	33.60	− 4.28	77.19	11	49	0.1	−.18	−1.0	
	6467	9.0	0, 5	. .	48.39		44	25.78	27	42.54	− 8.85	81.80	13	23	6.8	−.18	−0.9	
	6480	9.0	0, 5	. .	14.76		45	51.51	39	55.39	− 7.82	73.79	10	35	11.6	−.16	−1.1	
	6491	8.7	0, 5	. .	45.31		47	22.02	32	31.70	− 0.57	73.49	10	27	55.8	−.18	−0.9	
	6503	9.2	0, 5	. .	12.26		48	49.01	42	23.67	−30.36	73.91	10	37	8.1	−.17	−1.0	
	6534	9.4	5, 5	2.67	2.68		52	39.51	1	24.95	− 1.38	74.80	10	56	44.9	−.17	−1.0	
	6545	9.2	0, 5	. .	18.52		53	55.81	5	6.44	− 9.62	80.67	13	0	20.7	−.17	−1.0	s
	6585	9.1	0, 5	. .	29.78		58	6.58	58	30.80	+ 2.50	74.68	10	53	51.3	−.16	−1.1	
	6590	9.0	0, 5	. .	55.73		58	32.52	55	27.07	−30.13	74.51	10	50	4.5	−.16	−1.1	
	6611	8.7	0, 5	. .	31.33	19	1	8.51	38	11.25	− 4.09	79.36	12	33	25.4	−.18	−0.9	
	6620	8.5	0, 5	. .	35.98		2	13.37	31	3.84	− 7.62	82.00	13	26	15.3	−.18	−0.9	
	6644	9.1	0, 5	. .	7.53		4	44.37	11	42.19	− 7.75	75.28	11	6	44.4	−.16	−1.1	
	6654	8.6	5, 5	50.80	50.75		6	27.53	49	55.89	− 7.92	74.30	10	44	55.5	−.18	−0.9	9.3, 2, −
	6668	9.0	0, 5	. .	15.23		7	52.07	13	59.80	−31.75	75.37	11	8	28.4	−.17	−1.0	
	6683	8.5	0, 5	. .	0.63		9	37.69	6	57.60	− 2.43	77.87	12	2	5.5	−.18	−0.9	
	6692	7.4	0, 5	. .	17.01		10	53.98	49	34.90	− 2.89	77.05	11	44	40.4	−.14	−0.5	
	6706	8.9	0, 5	. .	42.75		12	20.14	42	40.45	+ 3.61	82.62	13	37	55.6	−.18	−0.9	
	6728	9.5	5, 5	45.80	45.90		14	22.82	50	25.25	− 3.79	77.08	11	45	26.8	−.12	−1.3	
	6744	8.0	0, 5	. .	5.01		15	42.32	24	16.80	− 0.83	81.68	13	19	25.8	−.18	−0.7	
	6753	9.1	0, 5	. .	10.69		16	47.58	30	57.09	− 8.15	76.18	11	25	50.1	−.15	−1.2	
	6767	9.0	0, 5	. .	28.13		18	5.60	7	11.55	+ 2.07	83.92	14	2	24.7	−.17	−1.0	
	6774	8.8	0, 5	. .	41.23		19	18.25	7	7.90	− 0.05	77.91	12	2	11.2	−.18	−0.9	
	6783	9.0	0, 5	. .	45.74		20	22.53	4	46.65	− 3.18	75.00	10	59	42.0	−.16	−1.1	
	6801	9.0	5, 5	58.19	58.26		22	34.86	23	54.05	+ 2.70	73.17	10	18	53.5	−.16	−1.1	
	6820	7.3	5, 5	54.48	54.65		24	31.36	14	12.45	+ 4.42	75.44	11	9	14.5	−.13	−0.5	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Decl. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
286	6836	8.7	0, 5	. .	2.64	19	25	39.47	18	24.70	− 3.74	75.62	11	13	15.8	−.18	−0.9	
	6847	9.0	0, 5	. .	11.49		26	48.28	10	36.65	− 4.39	75.27	11	5	25.6	−.17	−1.0	
	6858	8.8	5, 5	50.16	50.15		28	27.14	5	41.05	− 4.90	77.79	12	0	30.7	−.17	−1.0	
	6868	8.7	5, 5	17.95	18.08		29	54.78	4	37.85	− 3.60	74.99	10	59	25.2	−.17	−1.0	9.6,–,0.2
	6876	8.8	0, 5	. .	41.18		31	17.87	44	43.50	− 5.06	74.11	10	39	26.9	−.18	−0.7	
	6883	9.0	0, 5	. .	40.93		32	17.78	28	53.75	− 3.27	76.10	11	23	40.8	−.18	−0.9	
	6904	8.9	5, 5	57.63	57.57		35	34.42	24	38.74	− 7.34	75.91	11	19	17.8	−.18	−1.0	
	6916	9.0	0, 5	. .	13.26		36	49.78	59	5.20	− 3.78	72.10	9	53	43.9	−.15	−1.2	
	6922	9.2	0, 5	. .	45.38		38	21.91	4	41.24	− 8.66	72.35	9	59	12.6	−.16	−1.1	
	6933	8.5	0, 5	. .	15.88		39	53.16	35	21.85	+ 0.54	82.30	13	30	14.4	−.17	−0.7	
	6952	8.6	5, 5	12.53	12.48		41	49.70	18	8.70	− 6.48	81.41	13	12	49.7	−.18	−0.8	
	6959	7.8	0, 5	. .	29.00		43	6.03	27	32.69	− 8.06	78.91	12	22	8.1	−.14	−0.5	
	6968	6.5	5, 5	4.47	4.38		44	41.00	20	48.50	+ 3.88	73.06	10	15	32.2	−.09	−0.4	
	6979	8.3	0, 5	. .	16.53		45	53.00	52	15.15	− 4.79	71.82	9	46	45.3	−.18	−0.7	
	6994	8.8	0, 5	. .	28.09		47	5.36	38	35.85	− 4.05	82.46	13	33	17.1	−.18	−0.9	
	7000	8.7	0, 5	. .	56.38		48	33.52	2	28.45	− 0.66	80.63	12	57	11.1	−.18	−0.9	
	7010	8.6	5, 5	42.89	42.78		50	19.93	49	10.05	− 3.26	79.98	12	43	47.3	−.18	−1.0	
	7020	9.0	0, 5	. .	27.17		52	4.16	23	24.10	+ 1.67	78.74	12	18	5.2	−.16	−1.1	
	7028	8.7	5, 5	53.76	54.03		53	30.87	19	21.75	− 1.96	78.53	12	13	56.9	−.18	−0.9	
	7044	7.6	5, 5	8.88	8.93		55	45.61	8	55.25	− 4.92	75.22	11	3	21.4	−.15	−0.6	
	7047	8.9	0, 5	. .	20.35		55	57.07	12	25.45	−31.73	75.36	11	6	16.7	−.18	−0.9	
	7059	9.0	5, 5	59.05	59.02		58	35.96	10	49.05	− 1.94	78.13	12	5	20.0	−.17	−1.0	
	7061	8.8	0, 5	. .	15.16		58	52.08	13	15.74	−31.52	78.23	12	7	8.2	−.18	−0.7	
	7077	9.5	0, 5	. .	12.66	20	0	49.86	45	18.04	−30.94	82.80	13	39	14.8	−.17	−1.0	
	7100	9.0	0, 5	. .	7.05		4	43.55	9	59.65	− 0.05	72.61	10	4	22.6	−.18	−1.0	s
	7118	9.1	0, 5	. .	32.42		7	9.01	40	12.75	− 1.64	73.95	10	34	33.5	−.17	−1.0	
	7149	9.0	5, 0	24.47	. .		12	1.56	14	26.88	−12.61	81.26	13	8	37.6	−.17	−0.7	C
	7156	8.8	0, 5	. .	47.29		13	24.30	51	23.14	−31.79	80.10	12	45	6.9	−.18	−1.0	
	7164	9.0	0, 5	. .	13.60		14	50.77	46	11.77	−32.92	82.89	13	39	56.1	−.17	−1.0	
	7182	8.9	5, 5	35.96	35.95		17	12.51	36	21.50	− 5.02	73.80	10	30	30.5	−.18	−0.9	
	7212	8.0	5, 5	9.48	9.71		20	46.53	38	17.15	− 0.04	79.51	12	32	36.4	−.15	−0.6	
	7288	9.0	0, 5	. .	43.46		31	20.05	3	13.30	− 3.60	75.04	10	57	15.8	−.17	−1.0	
	7319	8.5	0, 5	. .	3.35		35	40.47	57	14.14	− 6.71	83.53	13	51	18.8	−.11	−0.4	
	7328	7.7	5, 5	12.48	12.47		37	49.08	12	0.50	+ 0.22	75.44	11	6	4.2	−.17	−0.6	
	7341	8.6	0, 5	. .	27.87		39	4.63	2	17.10	− 2.03	77.80	11	56	19.5	−.18	−1.0	
	7348	8.8	0, 5	. .	2.97		40	39.67	48	26.45	− 2.57	77.13	11	42	26.4	−.17	−1.0	
	7380	8.7	5, 5	4.70	4.44		44	40.98	16	45.70	− 0.99	72.97	10	10	40.7	−.18	−0.7	C
	7389	9.1	5, 5	59.59	59.56		46	36.28	53	37.35	− 0.98	77.39	11	47	35.9	−.16	−1.1	
	7427	8.8	5, 5	54.28	54.21		53	30.55	48	13.85	+ 2.12	71.75	9	42	6.1	−.18	−0.9	
287	6217	9.0	0, 5	. .	13.45	18	11	51.07	48	34.25	− 3.03	82.30	12	45	35.5	−.16	−0.6	
	6273	8.0	5, 5	59.04	59.06		17	36.50	7	48.95	+ 2.83	80.22	12	3	50.9	−.05	−0.3	
	6338	6.8	0, 5	. .	15.70		25	52.83	56	16.49	− 8.38	76.79	10	51	53.5	−.04	−0.3	
	6510	7.5	0, 5	. .	46.30		49	23.34	43	42.76	−31.06	76.19	10	38	29.9	−.13	−0.5	C
	6539	7.2	5, 5	47.33	47.36		53	24.87	47	54.55	− 0.20	82.22	12	43	24.7	−.12	−0.4	
288	6148	9.0	0, 5	. .	35.91	17	57	12.37	42	59.06	−29.85	76.78	11	38	32.8	−.18	−1.0	C; δu
	6179	8.5	0, 5	. .	49.82	18	3	26.83	5	8.89	−31.20	83.85	14	0	42.9	−.18	−0.8	C; δu
	6193	8.8	5, 4	1.65	1.81		6	37.81	7	32.10	− 1.35	72.57	10	3	30.9	−.18	−1.0	δ4
	6279	8.7	5, 5	45.73	45.59		18	22.54	35	45.90	+ 1.02	82.38	13	31	47.5	−.18	−0.9	
	6303	9.0	5, 5	50.55	50.75		21	27.59	50	20.55	− 5.97	83.12	13	46	11.2	−.16	−1.4	
	6328	9.0	0, 5	. .	20.38		24	57.19	19	48.24	− 7.90	81.56	13	15	32.0	−.18	−0.9	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Decl. 1900.			Final correction. α	Final correction. δ	Remarks.
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
288	6341	9.1	4, 5	56.88	57.04	18	26	33.62	43	12.45	+ 0.94	79.74	12	39	4.5	−.17	−1.0	
	6345	9.0	0, 5	. .	49.77		27	26.20	45	9.05	−31.51	76.92	11	40	15.4	−.16	−1.1	
	6386	8.9	5, 5	21.24	21.28		32	58.09	27	59.70	− 5.06	81.98	13	23	40.9	−.17	−1.0	
	6401	8.8	5, 5	23.54	23.63		34	59.80	52	57.70	− 0.06	74.56	10	48	36.3	−.18	−1.0	
	6415	9.3	5, 5	23.00	22.91		37	59.64	52	42.20	− 1.36	80.22	12	48	22.2	−.15	−1.2	
	6421	8.6	0, 5	. .	31.80		39	7.94	37	20.99	− 7.40	73.86	10	32	45.9	−.17	−0.7	
	6437	8.2	5, 5	17.54	17.57		40	53.67	30	36.20	− 0.96	73.56	10	26	7.7	−.18	−0.7	
	6447	9.0	0, 5	. .	49.06		42	25.36	17	50.25	+ 2.24	75.70	11	13	26.8	−.17	−1.0	
	6454	8.9	0, 5	. .	59.14		43	35.78	47	31.50	−30.28	79.95	12	42	29.1	−.18	−0.9	
	6476	7.2	0, 5	. .	52.46		45	28.44	58	9.94	− 9.70	72.14	9	53	24.8	−.05	−0.3	
	6489	9.4	0, 5	. .	34.88		47	11.38	11	2.64	− 8.08	78.20	12	6	24.3	−.14	−1.2	
	6500	9.1	0, 5	. .	58.94		48	35.80	45	21.98	−31.62	82.87	13	40	16.8	−.16	−1.1	
	6519	9.0	0, 5	. .	47.65		50	23.92	14	11.39	− 7.65	75.55	11	9	28.3	−.18	−0.9	
	6534	8.8	5, 5	3.25	3.26		52	39.48	1	18.60	+ 3.08	74.99	10	56	47.1	−.17	−1.0	
	6549	9.0	5, 5	56.86	56.88		54	33.33	8	48.35	− 1.05	78.11	12	4	13.0	−.15	−1.2	
	6614	7.5	5, 5	54.88	54.97	19	1	31.77	53	44.50	− 2.60	83.35	13	49	6.7	−.12	−0.4	
	6629	8.7	5, 5	37.01	37.20		3	13.13	20	50.50	− 4.02	73.16	10	15	59.2	−.18	−0.9	
	6643	8.9	5, 5	7.14	7.39		4	43.41	53	49.15	+ 4.50	74.65	10	49	9.3	−.17	−1.0	
	6656	8.0	5, 5	1.06	1.03		6	37.83	42	58.55	− 1.00	82.78	13	38	18.1	−.17	−0.7	
	6682	8.6	5, 5	57.64	57.55		9	33.51	51	4.65	− 4.16	71.87	9	46	6.8	−.18	−0.9	
	6698	8.7	5, 5	7.99	8.01		11	44.64	5	2.05	− 0.02	80.88	13	0	16.9	−.18	−0.9	
	6717	8.9	5, 5	38.70	38.73		13	14.91	7	53.95	+ 1.26	75.29	11	3	3.6	−.18	−1.0	
	6731	7.7	0, 5	. .	17.37		14	53.48	50	18.85	−31.79	74.46	10	44	43.3	−.11	−0.4	
	6754	9.0	0, 5	. .	18.76		16	54.83	38	16.65	− 0.88	73.96	10	33	19.3	−.18	−1.0	
	6773	8.4	5, 5	32.18	32.23		19	8.93	37	5.65	− 2.98	82.51	13	32	12.4	−.18	−0.8	
	6784	9.0	0, 5	. .	47.35		20	23.24	50	10.65	− 2.97	71.85	9	45	5.6	−.18	−1.0	
	6804	9.0	5, 5	27.75	27.94		23	4.30	26	52.10	− 3.42	79.01	12	21	51.7	−.16	−1.1	
	6817	8.7	0, 5	. .	51.02		24	27.76	44	19.14	− 7.56	82.88	13	39	16.2	−.18	−0.7	
	6835	8.6	0, 5	. .	59.96		25	36.48	46	3.90	−30.86	79.94	12	40	29.9	−.17	−0.7	
	6853	9.0	5, 5	25.24	25.31		28	1.93	26	48.10	− 0.38	81.98	13	21	50.7	−.18	−0.9	
	6863	9.0	0, 5	. .	21.17		28	57.20	36	18.19	− 8.91	73.87	10	31	0.7	−.18	−1.0	
	6875	8.9	5, 5	32.97	33.04		31	9.26	40	36.25	+ 0.92	76.81	11	35	32.9	−.18	−1.0	
	6886	8.1	0, 5	. .	9.94		32	45.82	59	28.40	− 5.48	72.25	9	54	8.4	−.18	−0.8	
	6903	8.5	5, 5	42.16	42.21		35	18.56	18	58.19	− 9.72	78.64	12	13	39.6	−.18	−0.9	
	6914	8.8	0, 5	. .	0.29		36	36.57	50	35.40	−32.25	77.25	11	44	45.2	−.18	−1.0	
	6924	8.8	5, 5	0.91	1.10		38	37.47	46	53.80	+ 1.24	80.03	12	41	48.4	−.18	−1.0	
	6936	8.7	5, 5	43.06	43.01		40	19.17	13	8.75	+ 0.18	75.56	11	7	56.1	−.18	−0.9	
	6949	8.7	0, 5	. .	56.38		41	32.48	4	30.50	+ 0.50	75.17	10	59	17.0	−.18	−0.9	
	6958	9.0	0, 5	. .	20.72		42	56.81	3	6.70	− 3.18	75.11	10	57	47.2	−.16	−1.1	
	6966	7.4	0, 5	. .	38.57		44	14.80	44	46.85	− 3.27	77.03	11	39	28.2	−.12	−0.4	
	6974	8.9	0, 5	. .	57.33		45	33.61	0	27.00	+ 3.91	77.78	11	55	17.5	−.18	−1.0	
	6991	9.3	0, 5	. .	13.35		46	50.07	5	1.40	− 5.49	84.01	13	59	45.2	−.14	−1.2	
	7000	8.6	5, 5	57.15	57.02		48	33.57	2	22.45	+ 0.62	80.81	12	57	9.5	−.18	−0.9	
	7011	8.7	5, 5	51.41	51.44		50	27.27	59	9.30	− 0.44	72.27	9	53	44.8	−.18	−1.0	
	7019	8.9	0, 5	. .	10.13		51	46.57	54	32.50	− 4.17	80.41	12	49	10.6	−.18	−0.9	
	7028	8.8	5, 5	54.46	54.69		53	30.89	19	18.35	− 0.44	78.70	12	13	58.2	−.18	−0.9	
	7046	8.2	0, 5	. .	20.49		55	56.28	51	26.24	− 8.85	71.94	9	45	46.3	−.13	−0.5	
	7056	9.0	0, 5	. .	33.98		57	9.79	57	4.95	− 5.36	72.19	9	51	29.0	−.16	−1.1	
	7063	8.9	5, 5	23.88	23.89		59	0.45	38	1.95	+ 0.56	82.65	13	32	43.1	−.17	−1.0	
	7081	7.0	5, 5	35.35	35.32	20	1	11.82	18	4.00	+ 6.28	81.63	13	12	50.0	−.12	−0.4	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Decl. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
288	7102	8.8	5, 5	20.14	20.20	20	4	56.52	42	14.00	− 2.15	79.83	12	36	44.4	−.18	−1.0	
	7112	9.5	0, 5	. .	8.08		6	44.20	35	47.60	− 4.22	76.63	11	30	10.7	−.12	−1.3	
	7128	8.8	5, 5	1.40	1.53		8	37.78	37	27.39	− 7.96	79.60	12	31	47.4	−.18	−0.9	
	7144	8.9	5, 5	17.78	18.03		10	54.48	57	18.80	− 0.34	83.66	13	51	51.3	−.17	−1.0	
	7188	8.7	0, 5	. .	6.13		17	41.99	31	26.85	+ 1.95	73.73	10	25	47.3	−.18	−0.7	
	7204	6.8	5, 5	1.62	1.65		19	37.80	7	25.15	− 2.74	78.15	12	1	42.8	−.10	−0.4	
	7215	8.5	5, 5	51.12	51.10		21	26.91	16	44.19	− 6.61	73.07	10	10	50.2	−.18	−0.9	
	7227	7.7	5, 5	25.35	25.43		23	1.10	47	43.80	+ 5.49	71.82	9	42	3.2	−.11	−0.4	
	7250	9.0	5, 0	12.62	. .		25	48.74	4	23.35	+ 4.00	78.01	11	58	45.4	−.18	−1.0	
	7251	9.0	0, 5	. .	23.01		25	59.13	4	48.19	−31.83	77.61	11	58	23.2	−.18	−1.0	
	7261	9.2	0, 5	. .	18.57		27	54.35	16	50.90	−32.77	73.05	10	10	18.3	−.16	−1.1	
289	5369	8.2	5, 5	44.00	44.03	15	17	19.67	52	31.60	+ 1.10	75.01	10	50	50.0	−.17	−0.6	
	5382	8.3	5, 5	23.79	23.71		18	59.71	34	43.75	+ 0.29	79.84	12	33	4.4	−.18	−0.7	
	5416	8.5	5, 5	23.35	23.20		25	59.52	0	12.30	+ 1.62	84.21	13	58	34.0	−.18	−0.7	
	5444	9.1	0, 5	. .	23.75		30	59.58	42	22.60	−31.37	77.31	11	39	51.9	−.17	−1.0	
	5453	9.0	0, 5	. .	1.72		32	37.95	48	18.84	− 7.60	83.60	13	46	23.7	−.18	−1.0	
	5463	8.6	5, 5	28.62	28.93		35	4.41	35	38.40	− 3.04	74.28	10	33	39.0	−.18	−0.8	Td
	5473	9.2	5, 5	42.49	42.66		37	18.11	2	3.80	− 1.42	72.80	10	0	3.7	−.13	−1.3	
	5483	8.7	5, 5	9.63	9.88		38	45.61	40	52.45	− 4.86	77.29	11	38	50.9	−.18	−1.0	
	5484	8.8	5, 5	55.40	55.45		40	31.22	28	12.25	+ 1.46	76.70	11	26	17.2	−.18	−1.0	
	5489	9.0	0, 5	. .	21.73		41	58.10	20	57.85	− 4.85	85.35	14	19	1.4	−.17	−1.0	
	5514	9.4	0, 5	. .	5.30		47	41.49	20	23.76	−33.50	82.15	13	17	43.4	−.16	−1.1	
	5526	9.0	5, 5	10.03	10.06		50	46.33	45	45.85	+ 0.40	83.52	13	43	48.3	−.16	−1.1	
	5537	8.5	5, 5	55.26	55.27		52	31.64	12	0.90	+ 3.64	84.91	14	10	7.6	−.17	−0.7	
	5549	9.1	5, 5	11.35	11.34		55	47.26	53	56.65	− 1.08	77.95	11	51	48.1	−.15	−1.2	
	5556	8.0	0, 5	. .	40.40		57	16.66	34	4.60	+ 1.30	82.93	13	32	3.0	−.12	−0.4	
	5567	8.8	5, 5	24.98	25.02		59	1.14	58	25.15	+ 3.30	80.62	12	56	22.8	−.18	−0.9	
	5576	8.3	5, 5	15.39	15.40	16	0	51.33	54	17.75	+ 1.14	77.98	11	52	8.9	−.18	−0.7	
	5591	8.6	5, 5	37.45	37.50		2	13.37	41	22.00	− 1.24	77.36	11	39	8.4	−.15	−0.6	
	5603	7.6	5, 5	13.96	14.02		3	49.98	8	49.90	+ 3.69	78.69	12	6	42.8	−.10	−0.4	
	5615	8.8	5, 5	28.79	28.84		6	5.14	44	42.85	− 0.82	83.51	13	42	32.6	−.18	−0.9	
	5625	8.6	5, 5	9.39	9.49		7	45.01	7	18.60	− 2.02	73.11	10	4	56.1	−.18	−0.9	
	5635	9.0	0, 5	. .	23.58		8	59.33	59	45.95	− 2.70	75.45	10	57	23.8	−.18	−1.0	
	5651	8.3	5, 5	38.15	38.32		13	14.06	18	14.85	− 4.60	76.32	11	15	45.8	−.18	−0.9	
	5659	6.7	5, 5	17.88	17.76		14	53.94	42	37.45	+ 0.44	80.37	12	40	19.4	−.06	−0.3	
	5667	9.0	0, 5	. .	28.97		16	4.57	15	8.15	− 4.01	73.48	10	12	37.1	−.18	−1.0	
	5677	9.2	5, 5	50.88	50.99		18	26.67	50	23.20	+ 3.22	75.06	10	48	1.2	−.16	−1.1	
	5693	8.9	5, 5	51.48	51.43		21	27.46	5	14.45	− 1.80	78.56	12	2	46.8	−.18	−1.0	
	5705	6.5	5, 5	12.70	12.67		23	48.96	23	19.10	+ 4.96	82.46	13	21	2.0	−.09	−0.4	
	5713	8.8	0, 5	. .	36.25		25	11.90	28	21.20	− 2.51	74.08	10	25	45.6	−.18	−0.9	
	5721	8.4	5, 5	14.85	14.90		27	51.30	59	40.15	− 0.64	84.35	13	57	14.4	−.18	−0.7	
	5727	9.0	0, 5	. .	11.29		28	46.88	12	52.42	−30.07	73.39	10	9	37.4	−.17	−1.0	
	5730	8.5	5, 5	24.03	24.06		31	0.47	4	18.80	+ 0.14	84.61	14	1	51.9	−.18	−0.8	
	5738	9.0	5, 5	11.59	11.60		32	47.15	2	5.20	+ 1.00	72.95	9	59	27.2	−.16	−1.1	
	5750	9.0	5, 5	46.84	47.01		35	23.26	37	40.60	− 4.74	83.23	13	35	2.7	−.17	−1.0	
	5767	9.0	5, 5	21.44	21.53		38	57.49	5	10.06	+ 1.34	78.61	12	2	32.9	−.18	−1.0	
	5776	9.0	0, 5	. .	49.87		41	25.75	28	24.64	−10.35	76.85	11	25	28.7	−.18	−0.9	
	5779	9.5	0, 5	. .	31.25		43	7.51	11	30.23	−32.47	81.86	13	8	9.0	−.14	−1.2	
	5783	9.0	0, 5	. .	13.61		44	49.54	43	42.80	− 2.15	77.58	11	40	55.5	−.17	−1.0	
	5790	9.0	5, 5	39.82	39.76		47	15.68	34	15.05	+ 4.17	77.15	11	31	33.6	−.16	−1.1	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	*δ*	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
289	5799	8.9	5, 5	39.84	39.81	16	49	15.69	26	3.00	+ 0.44	76.79	11	23	14.8	−.18	−1.0	
	5814	7.0	5, 5	51.51	51.58		52	27.54	58	27.30	+ 0.56	78.32	11	55	38.0	−.10	−0.4	
	5824	8.8	5, 5	2.37	2.46		54	38.35	39	0.10	− 0.96	77.39	11	36	6.2	−.18	−0.9	
	5829	8.9	5, 5	38.17	38.14		56	14.44	16	21.20	+ 1.82	82.19	13	13	34.1	−.18	−0.9	
	5836	8.5	0, 5	. .	33.80		58	9.96	46	6.00	+ 2.22	80.67	12	43	16.5	−.15	−0.6	
	5845	9.0	5, 5	43.68	43.69	17	0	19.50	13	11.95	+ 2.66	76.22	11	10	17.1	−.18	−0.9	
	5857	8.8	5, 5	25.83	25.68		2	1.47	45	43.35	+ 0.90	74.96	10	42	43.6	−.18	−0.9	
	5884	9.1	5, 0	4.66	. .		7	40.84	51	22.75	+ 5.56	80.96	12	48	30.0	−.16	−1.1	
	5885	9.1	0, 5	. .	6.11		7	42.30	51	22.74	− 9.43	80.94	12	48	10.6	−.14	−1.2	
	5902	8.4	5, 5	54.60	54.77		11	30.46	36	7.95	+ 6.10	74.55	10	33	6.8	−.17	−0.7	
	5921	8.1	5, 5	27.36	27.29		15	3.81	4	48.00	− 5.56	84.84	14	3	38.5	−.13	−0.5	
	5936	8.7	0, 5	. .	9.98		16	46.44	58	19.95	+ 3.54	84.40	13	55	20.4	−.18	−0.8	
	5945	8.9	5, 5	56.34	56.33		18	32.61	9	26.70	+ 5.52	81.89	13	6	25.8	−.18	−0.9	
	5956	9.0	5, 5	58.88	59.01		21	34.95	6	51.30	+ 2.88	78.80	12	3	41.6	−.17	−1.0	
	5968	8.6	5, 5	2.85	2.88		23	38.56	45	5.40	+ 1.60	74.99	10	41	48.7	−.18	−0.9	
	5977	8.9	5, 0	37.29	. .		25	13.12	. .	. . .	. . .	. . .	. .	. .	. .	−.16	. . .	
	5979	8.8	5, 5	58.61	58.56		25	34.41	19	34.70	+ 3.98	76.57	11	16	21.0	−.18	−0.9	
	6002	8.9	5, 5	36.77	36.78		29	13.19	45	46.60	+ 2.22	83.79	13	42	34.4	−.18	−0.9	
	6015	9.0	0, 5	. .	57.63		30	33.62	0	13.55	− 5.93	78.48	11	56	44.6	−.18	−1.0	
	6038	9.2	0, 5	. .	37.04		34	12.98	50	33.35	− 3.86	78.04	11	47	3.6	−.14	−1.2	
290	6154	9.0	0, 5	. .	21.00	17	58	56.50	2	32.99	− 9.96	73.18	9	58	28.5	−.17	−1.0	
	6168	8.5	0, 5	. .	2.86	18	0	38.99	42	17.15	− 1.14	80.64	12	38	30.0	−.18	−0.8	
	6217	7.9	5, 5	15.03	15.03		11	51.16	49	28.55	+ 0.11	81.03	12	45	34.0	−.16	−0.6	
	6277	8.7	5, 0	33.94	. .		18	10.26	38	19.80	+ 3.62	83.54	13	34	26.9	−.18	−1.0	
	6279	8.9	0, 5	. .	46.43		18	22.74	36	27.13	−31.99	83.40	13	31	48.0	−.18	−0.9	
	6303	9.2	0, 5	. .	51.21		21	27.58	50	22.59	− 9.47	84.17	13	46	10.7	−.16	−1.1	
	6354	8.9	5, 5	41.51	41.61		28	17.04	7	18.00	+ 2.24	73.47	10	3	5.0	−.18	−0.9	
	6434	8.9	5, 5	46.05	45.80		40	21.66	17	18.40	− 1.30	76.66	11	12	53.9	−.17	−1.0	
	6444	9.0	5, 5	28.46	28.67		42	4.95	9	17.64	− 7.08	85.12	14	4	52.6	−.18	−1.0	
	6460	8.4	0, 5	. .	16.06		43	51.94	58	28.50	− 0.52	78.62	11	54	3.9	−.14	−0.5	C
	6585	9.0	5, 5	30.85	31.02		58	6.57	58	28.10	− 2.48	75.85	10	53	46.6	−.16	−1.1	
	6596	8.9	0, 5	. .	8.29		59	44.30	38	27.90	+ 4.37	80.62	12	33	58.7	−.17	−1.0	
	6615	9.0	5, 5	3.52	3.55	19	1	39.53	34	45.80	+ 0.40	80.45	12	30	9.8	−.18	−1.0	
	6631	8.8	0, 5	. .	49.85		3	26.18	8	27.05	− 4.15	85.26	14	3	38.5	−.17	−1.0	
	6658	9.1	5, 5	28.03	27.97		7	3.48	26	55.80	+ 1.28	74.42	10	22	10.5	−.18	−1.0	
	6680	8.8	5, 5	45.56	45.53		9	21.67	21	41.94	− 7.90	82.83	13	16	51.1	−.18	−0.9	
	6693	8.9	5, 5	20.65	20.89		10	56.84	5	20.05	− 1.03	81.99	13	0	36.2	−.18	−0.9	
	6702	9.0	0, 5	. .	29.98		12	6.09	17	44.80	+ 2.74	82.64	13	13	5.6	−.18	−0.9	
	6723	9.0	0, 5	. .	57.23		13	33.40	35	42.40	− 0.63	83.57	13	30	58.6	−.18	−1.0	
	6735	9.0	0, 5	. .	37.80		15	13.77	42	3.40	− 4.04	80.82	12	37	11.1	−.17	−1.0	
	6752	8.8	0, 5	. .	8.72		16	44.97	0	8.80	− 2.86	84.85	13	55	20.8	−.18	−0.7	
	6773	8.7	5, 5	32.86	33.05		19	9.13	37	0.20	+ 1.22	83.65	13	32	14.4	−.18	−0.8	
	6784	8.6	0, 5	. .	47.93		20	23.26	50	7.05	− 1.43	72.84	9	45	6.0	−.18	−1.0	
	6805	8.0	5, 5	32.64	32.62		23	8.12	37	57.85	+ 3.41	74.97	10	33	3.0	−.13	−0.5	
	6814	8.6	0, 5	. .	48.85		24	24.88	9	52.55	+ 0.01	82.27	13	4	59.7	−.18	−0.8	
	6839	9.0	0, 5	. .	18.86		25	54.35	42	19.60	+ 2.78	75.18	10	37	22.0	−.17	−1.0	
	6864	8.4	0, 5	. .	22.40		28	58.27	26	12.79	− 9.68	80.07	12	21	1.6	−.14	−0.5	
	6876	8.2	5, 5	42.21	42.30		31	17.75	44	25.30	+ 5.78	75.28	10	39	27.5	−.18	−0.7	
	6887	8.5	5, 5	18.46	18.47		32	54.10	27	26.25	+ 3.30	77.25	11	22	26.0	−.18	−0.7	
	6901	8.1	5, 5	12.34	12.41		34	48.32	55	15.20	+ 3.54	81.54	12	50	18.0	−.18	−0.7	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Decl. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	'	"	s.	"	°	'	"	s.	"	
290	6909	9.3	5, 5	45.38	45.27	19	36	21.01	47	51.95	− 5.00	78.21	11	42	39.2	−.16	−1.1	
	6914	9.0	0, 5	. .	0.87		36	36.58	50	28.31	−29.71	78.32	11	44	43.4	−.18	−1.0	
	6927	9.1	0, 5	. .	22.69		38	58.31	26	55.89	−33.07	77.21	11	21	3.6	−.18	−0.8	
	6948	9.2	5, 5	51.90	52.13		41	27.88	34	59.15	+ 2.94	80.55	12	29	55.2	−.17	−1.0	
	6964	8.5	5, 5	7.41	7.42		43	43.36	60	0.00	− 0.86	81.81	12	54	50.7	−.18	−0.8	
	6972	8.7	5, 5	44.17	43.93		45	19.44	27	58.90	+ 2.99	74.56	10	22	46.0	−.18	−0.9	
	6984	7.8	0, 5	. .	33.89		46	9.89	23	1.64	−31.29	82.95	13	17	12.3	−.11	−0.4	
	6999	8.6	5, 5	41.66	41.79		48	17.66	8	36.00	+ 3.42	82.25	13	3	29.2	−.18	−0.8	
	7005	8.3	0, 5	. .	52.75		49	28.89	7	55.30	− 0.83	85.36	14	2	45.3	−.17	−0.6	
	7016	9.0	5, 5	33.61	33.58		51	9.46	48	19.05	− 3.74	81.22	12	42	59.8	−.14	−1.2	
	7025	8.8	5, 5	45.12	45.21		53	21.18	39	26.75	− 1.78	83.85	13	34	11.1	−.17	−1.0	
	7057	8.6	0, 5	. .	7.52		57	43.35	47	1.50	− 3.30	81.17	12	41	38.0	−.17	−0.6	
	7068	8.7	5, 5	56.10	56.04		59	31.53	57	18.30	− 0.13	75.93	10	51	52.0	−.17	−0.7	
	7080	8.7	5, 5	35.63	35.54	20	1	11.04	1	7.60	+ 1.28	76.10	10	55	42.3	−.18	−0.9	
	7101	8.8	5, 5	14.18	14.20		4	49.86	8	48.25	− 0.79	79.30	12	3	20.9	−.18	−0.9	
	7113	8.1	5, 5	12.01	11.91		6	47.54	42	54.25	+ 2.40	78.06	11	37	28.2	−.17	−0.7	
	7139	8.3	5, 5	51.80	51.95		10	27.21	33	10.50	− 0.58	74.86	10	27	34.8	−.18	−0.9	
291	5411	8.6	5, 5	23.94	23.97	15	24	59.64	22	11.05	− 0.76	80.61	13	20	25.4	−.18	−0.9	
	5417	9.0	0, 5	. .	25.50		26	0.86	37	59.95	− 6.46	75.61	11	36	1.7	−.16	−1.1	
	5445	8.5	5, 5	27.90	27.95		31	3.62	24	46.55	− 0.02	80.77	13	22	58.0	−.18	−0.8	
	5452	8.0	0, 5	. .	49.52		32	25.38	13	51.60	+ 0.56	83.30	14	12	5.1	−.10	−0.4	
	5464	8.6	5, 5	34.27	34.34		35	10.05	33	39.40	− 0.60	81.22	13	31	47.7	−.18	−0.9	
	5475	6.5	5, 5	0.29	0.16		37	35.82	45	57.00	+ 2.50	78.87	12	44	5.5	−.09	−0.4	
	5482	9.2	0, 5	. .	2.03		38	37.44	46	50.44	− 7.07	76.06	11	44	43.3	−.16	−1.1	
	5489	8.9	5, 0	22.29	. .		41	58.22	20	49.60	+ 2.51	83.71	14	18	59.5	−.17	−1.0	
	5490	8.8	0, 5	. .	25.99		42	1.92	20	45.58	−30.79	83.57	14	18	12.4	−.18	−1.0	
	5499	8.9	5, 5	56.47	56.49		44	31.71	47	25.90	+ 0.88	73.40	10	45	22.5	−.18	−0.8	
	5508	6.2	5, 5	27.53	27.43		46	3.32	51	45.65	+ 6.12	82.22	13	49	56.0	−.05	−0.3	
	5514	9.0	5, 5	6.11	6.16		47	41.87	19	36.80	+ 5.86	80.59	13	17	44.2	−.16	−1.1	
	5522	8.9	0, 5	. .	26.25		49	2.01	25	22.85	− 3.95	80.88	13	23	16.8	−.18	−0.9	
	5527	8.8	5, 5	26.64	26.73		51	1.92	50	14.75	+ 3.32	73.55	10	48	10.2	−.18	−0.9	
	5535	8.9	0, 5	. .	40.84		52	16.74	4	16.05	− 4.56	82.88	14	2	8.8	−.16	−1.1	
	5550	9.1	5, 5	19.20	19.09		55	54.80	52	5.15	+ 2.98	79.25	12	50	1.7	−.16	−1.1	
	5558	9.0	5, 5	21.06	21.05		57	56.36	7	34.70	+ 2.94	74.36	11	5	25.4	−.16	−1.1	
	5569	8.7	5, 5	58.45	58.39		59	33.79	24	0.25	+ 4.62	75.11	11	21	52.6	−.18	−0.8	
	5577	8.2	0, 5	. .	19.98	16	0	55.90	4	28.20	− 0.54	82.94	14	2	19.9	−.15	−0.6	
	5591	7.7	0, 5	. .	38.06		2	13.48	41	18.50	+ 2.70	75.91	11	39	7.1	−.15	−0.6	
	5597	8.6	0, 5	. .	44.69		3	20.63	7	40.58	−30.05	83.08	14	4	52.6	−.18	−0.9	
	5608	8.9	0, 5	. .	6.23		4	42.03	28	1.37	−32.85	81.05	13	25	6.9	−.18	−1.0	
	5617	8.8	5, 5	54.74	54.67		6	29.88	32	29.25	− 1.80	72.81	10	30	6.0	−.18	−0.9	
	5625	8.7	0, 5	. .	9.89		7	44.99	7	22.65	− 4.01	71.73	10	4	54.6	−.18	−0.9	
	5633	8.9	0, 5	. .	10.26		8	45.35	1	55.30	− 5.46	71.50	9	59	24.4	−.18	−1.0	
	5640	7.0	0, 5	. .	20.33		9	55.58	50	11.15	− 5.17	73.62	10	47	41.7	−.12	−0.4	
	5652	8.7	5, 5	44.66	44.81		13	19.95	34	52.00	+ 4.76	72.96	10	32	32.3	−.18	−0.9	
	5655	9.0	0, 5	. .	43.23		14	18.68	42	56.44	− 8.17	76.01	11	40	22.0	−.16	−1.1	
	5663	9.0	5, 5	14.63	14.66		15	49.86	40	55.60	+ 5.00	73.23	10	38	35.5	−.17	−1.0	
	5673	8.8	0, 5	. .	23.20		16	58.74	13	57.65	− 3.64	77.51	12	11	28.4	−.18	−0.9	
	5682	8.3	5, 5	9.22	9.31		18	45.07	26	34.75	+ 1.22	81.08	13	24	13.8	−.16	−0.6	
	5691	9.1	5, 5	34.11	34.18		21	9.70	14	31.40	− 1.06	77.55	12	12	2.4	−.16	−1.1	
	5708	8.3	5, 5	44.76	44.70		24	20.21	51	1.85	+ 0.45	76.45	11	48	31.3	−.17	−0.6	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Decl. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
291	5716	8.7	5, 5	54.77	54.84	16	26	30.31	56	50.15	− 1.42	76.73	11	54	15.8	−.18	−0.9	
	5726	8.1	0, 5	. .	5.72		28	40.88	19	53.05	−31.58	72.33	10	16	33.6	−.17	−0.7	
	5730	8.6	5, 5	24.49	24.52		31	0.48	4	16.15	+ 2.74	83.06	14	1	49.5	−.18	−0.8	
	5736	8.2	0, 5	. .	21.47		31	56.93	43	15.61	−29.03	76.08	11	40	0.5	−.17	−0.6	
	5745	9.5	0, 5	. .	54.74		33	30.55	16	53.49	− 7.94	80.63	13	14	8.8	−.13	−1.3	
	5752	6.8	5, 5	59.23	59.12		35	34.63	41	10.04	+ 7.52	76.04	11	38	39.6	−.09	−0.4	
	5767	8.7	5, 0	21.86	. .		38	57.41	5	5.60	+ 6.10	77.22	12	2	31.7	−.18	−1.0	
	5766	8.5	0, 5	. .	18.22		38	53.78	8	42.99	−31.40	77.31	12	5	20.7	−.18	−0.7	
	5777	9.1	0, 5	. .	7.99		41	43.90	41	41.29	−30.61	81.89	13	38	22.1	−.14	−1.2	
	5791	8.8	5, 5	46.23	46.32		47	21.66	19	36.35	− 2.92	75.10	11	16	42.1	−.18	−1.0	
	5800	7.8	5, 5	4.76	4.79		49	40.12	11	24.10	+ 0.72	74.74	11	8	32.4	−.13	−0.5	
	5818	9.0	5, 5	9.69	9.68		52	45.50	16	19.35	− 2.80	80.70	13	13	26.1	−.18	−1.0	
	5824	8.7	5, 5	2.89	2.86		54	38.33	39	1.25	− 0.82	76.02	11	36	4.7	−.18	−0.9	
	5829	8.8	5, 5	38.53	38.66		56	14.41	16	29.30	− 3.84	80.72	13	13	31.1	−.18	−0.9	
	5838	8.6	5, 5	11.56	11.63		58	47.58	58	7.25	− 3.04	82.86	13	55	10.9	−.18	−0.8	
	5846	8.9	0, 5	. .	46.40	17	0	22.44	15	15.29	− 7.34	83.75	14	12	12.9	−.18	−0.7	
	5855	8.7	0, 5	. .	18.39		1	54.07	39	36.45	− 6.45	78.93	12	36	29.4	−.17	−0.7	
	5884	9.0	5, 0	5.08	. .		7	40.81	51	23.25	+ 5.40	80.54	12	48	28.4	−.16	−1.1	
	5885	9.1	0, 5	. .	6.27		7	41.99	51	23.24	− 9.77	79.53	12	48	7.7	−.14	−1.2	
	5897	9.0	0, 5	. .	41.81		10	17.66	26	2.95	− 5.65	81.27	13	22	52.3	−.18	−0.7	
	5903	8.8	5, 5	19.73	20.01		11	55.11	47	35.15	+ 3.99	73.77	10	44	28.6	−.17	−0.6	
	5910	9.2	0, 5	. .	35.10		13	10.73	29	54.66	−28.46	78.51	12	26	9.4	−.16	−1.1	u
	5929	7.6	5, 5	1.27	1.21		15	36.76	0	25.15	0.00	77.11	11	57	13.5	−.13	−0.5	
	5942	9.2	5, 5	12.36	12.45		17	48.33	41	36.20	− 4.34	82.09	13	38	21.8	−.16	−1.1	
	5947	8.4	0, 5	. .	28.36		19	4.18	15	14.60	+ 4.92	80.77	13	12	9.9	−.17	−0.7	
	5955	8.8	5, 5	58.39	58.32		21	34.19	17	43.30	− 3.74	80.90	13	14	25.5	−.18	−0.9	
	5964	9.4	0, 5	. .	33.73		23	8.90	30	29.75	−32.41	73.02	10	26	25.7	−.14	−1.2	u
	5976	8.9	5, 5	28.73	28.92		25	4.65	19	25.35	+ 1.22	81.01	13	16	11.1	−.18	−1.0	
	5991	8.6	5, 0	1.44	. .		26	37.03	19	9.10	+ 3.62	78.06	12	15	53.9	−.18	−0.7	
	5988	8.7	0, 5	. .	52.65		26	28.24	19	8.99	−30.69	78.03	12	15	9.4	−.18	−0.9	
	6002	8.7	5, 5	36.93	37.18		29	12.99	45	53.65	− 1.72	82.36	13	42	33.4	−.18	−0.9	
292	6134	8.5	5, 0	16.82	. .	17	55	52.74	41	34.75	+ 2.50	82.21	13	37	57.1	−.18	−0.7	
	6136	8.4	0, 5	. .	21.35		55	57.26	39	25.47	−32.83	82.06	13	35	2.3	−.18	−0.7	
	6164	8.9	5, 5	48.64	48.75	18	0	24.73	12	9.95	+ 0.22	83.81	14	8	27.1	−.18	−1.0	
	6196	8.8	5, 5	53.84	53.93		7	29.03	32	33.15	+ 0.42	73.24	10	28	34.4	−.18	−1.0	
	6205	9.3	5, 5	39.19	39.22		10	14.22	2	57.50	− 2.24	71.98	9	58	51.8	−.16	−1.1	
	6217	8.0	5, 0	15.51	. .		11	51.19	49	32.35	− 0.62	79.65	12	45	34.8	−.16	−0.6	δ6
	6224	9.0	0, 5	. .	41.81		12	17.49	50	35.24	−31.07	79.67	12	45	57.9	−.18	−1.0	
	6293	9.2	0, 5	. .	4.49		19	39.53	9	23.59	− 8.05	72.26	10	5	2.6	−.16	−1.1	
	6305	9.0	5, 5	9.26	9.06		21	44.22	17	19.75	− 0.12	72.61	10	13	7.7	−.16	−1.1	
	6337	6.5	5, 5	15.10	15.26		25	50.67	9	14.30	+ 0.84	77.71	12	5	5.0	−.10	−0.4	
	6413	8.7	5, 5	53.36	53.32		37	28.34	9	47.35	− 3.16	72.31	10	5	17.9	−.18	−0.9	
	6420	8.9	5, 5	24.31	24.16		38	59.92	2	50.60	− 3.60	80.34	12	58	27.2	−.17	−1.0	
	6435	8.5	0, 5	. .	49.23		40	24.23	10	42.20	− 1.43	72.36	10	6	12.6	−.18	−0.7	
	6442	9.0	0, 5	. .	55.07		41	30.57	19	27.29	− 7.91	78.22	12	14	54.2	−.17	−1.0	
	6450	8.9	5, 5	32.24	32.39		43	8.07	23	24.65	+ 4.72	81.39	13	19	9.6	−.16	−1.1	
	6466	9.0	0, 5	. .	48.09		44	23.84	28	15.23	−31.59	81.60	13	23	12.5	−.18	−1.0	
	6487	9.0	5, 5	24.69	24.97		47	0.36	33	14.30	− 1.69	78.90	12	28	45.4	−.18	−1.0	
	6504	8.4	5, 0	16.78	. .		48	52.14	47	49.90	+ 1.20	76.74	11	43	21.0	−.17	−0.7	
	6505	9.0	0, 5	. .	19.45		48	54.82	51	5.96	−30.35	76.86	11	45	56.2	−.17	−1.0	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
292	6523	8.6	0, 5	. .	32.54	18	51	7.86	38	23.40	− 0.68	76.30	11	33	49.8	−.18	−0.8	
	6531	8.7	0, 5	. .	36.54		52	11.47	59	11.90	− 5.92	71.87	9	54	26.2	−.18	−0.9	
	6540	9.0	0, 5	. .	59.75		53	34.73	13	24.86	−31.25	72.47	10	8	5.5	−.17	−1.0	u
	6559	9.0	0, 5	. .	56.31		55	31.98	12	31.29	− 8.17	80.85	13	7	49.0	−.17	−1.0	
	6575	8.9	0, 5	. .	2.78		56	38.29	32	35.33	−33.48	78.67	12	27	17.0	−.18	−0.9	
	6591	8.9	5, 5	3.06	3.07		58	38.10	30	13.95	+ 4.64	73.25	10	25	37.6	−.17	−1.0	
	6614	8.3	5, 5	56.04	56.03	19	1	31.85	53	41.80	− 2.48	82.96	13	49	4.0	−.12	−0.4	
	6628	9.0	0, 5	. .	27.47		3	2.78	43	59.25	+ 0.47	76.58	11	39	17.7	−.16	−1.1	
	6657	7.4	5, 5	7.60	7.74		6	42.71	38	44.19	− 8.35	73.62	10	33	45.2	−.16	−0.6	
	6669	9.1	0, 5	. .	18.10		7	53.27	14	58.95	− 5.50	75.71	11	10	4.9	−.17	−1.0	
	6682	9.0	5, 5	58.72	58.89		9	33.66	51	1.25	− 1.56	71.56	9	46	6.8	−.18	−0.9	
	6696	8.0	5, 5	43.80	43.95		11	19.04	13	43.10	+ 1.90	75.22	11	8	55.4	−.11	−0.4	
	6714	8.7	0, 5	. .	16.75		12	52.40	25	23.85	− 4.67	81.54	13	20	32.7	−.18	−0.9	
	6728	9.5	0, 5	. .	47.50		14	22.79	50	23.35	− 6.04	76.90	11	45	24.6	−.12	−1.3	
	6740	9.2	0, 5	. .	0.33		15	35.66	2	16.70	−31.85	77.43	11	56	44.0	−.14	−1.2	u
	6764	9.0	5, 5	10.12	10.42		17	45.21	16	44.45	− 2.47	72.69	10	11	43.4	−.18	−1.0	Td
	6776	9.1	5, 0	54.23	. .		19	29.93	44	36.30	+ 5.31	82.54	13	39	53.8	−.17	−1.0	
	6777	8.2	0, 5	. .	54.85		19	30.56	43	31.64	−30.23	82.45	13	38	3.2	−.12	−0.4	
	6805	8.0	5, 5	33.06	33.06		23	8.06	38	7.20	− 1.60	73.61	10	33	3.9	−.13	−0.5	
	6815	8.5	5, 5	51.32	51.37		24	26.84	52	9.70	+ 0.82	79.91	12	47	14.8	−.18	−0.7	
	6838	9.0	0, 5	. .	15.78		25	51.22	44	47.44	− 7.08	79.53	12	39	40.9	−.17	−1.0	
	6854	8.8	5, 5	31.41	31.42		28	6.43	45	43.10	− 0.18	73.99	10	40	38.2	−.18	−0.9	ft.
	6868	8.9	5, 5	19.65	19.64		29	54.71	4	33.35	− 3.52	74.83	10	59	23.5	−.17	−1.0	comp.
	6879	8.9	0, 5	. .	52.23		31	27.51	2	32.15	−31.81	77.47	11	56	47.0	−.17	−1.0	n.
	6902	9.6	5, 5	41.82	41.87		35	16.77	29	42.05	− 2.70	73.27	10	24	27.5	−.12	−1.3	
	6913	9.0	0, 5	. .	57.94		36	32.84	24	56.04	− 7.66	73.05	10	19	33.8	−.17	−1.0	
	6926	8.6	5, 5	19.74	19.78		38	55.38	43	29.60	− 6.30	82.51	13	38	17.0	−.18	−0.9	
	6938	9.0	5, 0	53.23	. .		40	28.25	59	6.05	+ 3.79	74.60	10	53	57.9	−.17	−1.0	
	6939	9.1	0, 5	. .	1.78		40	36.80	0	30.45	−32.32	74.63	10	54	34.6	−.17	−1.0	
	6964	8.7	5, 5	7.79	7.92		43	43.29	0	4.65	− 4.12	80.33	12	54	49.1	−.18	−0.8	
	6970	9.0	0, 5	. .	29.03		45	4.05	7	46.40	+ 0.25	75.00	11	2	30.0	−.17	−1.0	
	6992	8.6	0, 5	. .	16.79		46	51.55	54	24.95	− 2.85	71.77	9	48	59.9	−.18	−0.7	
	7001	8.3	5, 5	18.77	18.84		48	54.14	42	37.90	− 3.36	79.48	12	37	18.5	−.18	−0.7	
	7011	9.2	5, 5	52.41	52.60		50	27.27	59	10.65	− 2.04	71.97	9	53	44.1	−.18	−1.0	
	7031	8.7	5, 5	2.00	1.89		53	37.14	5	22.55	− 4.54	77.69	11	59	56.3	−.18	−1.0	
	7046	7.3	5, 5	21.76	21.81		55	56.50	51	13.20	+ 1.50	71.64	9	45	46.9	−.13	−0.5	
	7068	8.2	5, 5	56.36	56.50		59	31.37	57	25.35	− 5.25	74.56	10	51	50.7	−.17	−0.7	
	7102	9.0	0, 5	. .	21.04	20	4	56.32	42	15.90	− 2.12	79.50	12	36	46.4	−.18	−1.0	
	7117	8.4	5, 5	32.33	32.28		7	7.03	5	45.80	+ 0.62	72.29	10	0	10.9	−.18	−0.8	
	7141	6.2	5, 5	15.35	15.36		10	50.60	44	5.60	− 0.78	79.60	12	38	33.8	−.06	−0.3	
	7160	8.8	5, 5	31.37	31.48		14	6.80	29	13.10	− 4.52	81.85	13	23	36.5	−.18	−1.0	
293	5414	8.5	0, 5	. .	8.61	15	25	43.33	52	39.35	− 5.25	82.82	13	50	50.0	−.18	−0.8	
	5420	8.8	0, 5	. .	41.43		26	16.15	54	43.14	−35.83	82.90	13	52	14.0	−.18	−0.9	
	5450	8.6	0, 5	. .	17.85		31	52.49	21	41.60	− 2.83	81.28	13	19	49.9	−.17	−0.6	
	5467	8.7	0, 5	. .	5.98		35	40.28	34	43.80	+ 0.48	76.13	11	32	49.3	−.18	−0.7	
	5486	9.0	5, 0	6.57	. .		41	40.96	56	41.15	+ 4.67	77.21	11	54	48.9	−.16	−1.1	
	5487	7.7	0, 5	. .	14.56		41	48.95	56	41.15	− 0.68	77.21	11	54	41.8	−.15	−0.6	
	5513	8.9	5, 5	1.54	1.46		47	35.93	8	13.70	+ 0.70	77.79	12	6	12.6	−.18	−1.0	
	5522	8.8	5, 5	27.12	27.21		49	1.86	25	20.10	− 2.84	81.59	13	23	16.9	−.18	−0.9	
	5530	8.7	5, 5	45.37	45.32		51	20.12	46	53.55	+ 3.08	82.71	13	44	57.3	−.18	−0.9	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	*δ*	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
293	5552	9.0	5, 5	34.81	34.70	15	56	9.10	41	24.74	−6.93	76.57	11	39	6.5	−.17	−1.0	
	5569	8.7	5, 0	59.41	. .		59	33.71	24	2.60	+1.19	75.79	11	21	51.8	−.18	−0.8	
	5571	8.8	0, 5	. .	42.79	16	0	16.92	34	6.45	−2.41	73.55	10	31	48.4	−.18	−0.9	
	5597	8.9	0, 5	. .	45.67		3	20.54	7	7.94	−7.21	83.84	14	4	50.8	−.18	−0.9	
	5608	9.0	0, 5	. .	7.33		4	42.07	27	23.45	−3.93	81.79	13	25	7.7	−.18	−1.0	
	5618	8.8	5, 5	10.07	10.04		6	44.81	31	5.35	−2.50	82.00	13	28	50.1	−.18	−1.0	
	5630	8.9	0, 5	. .	57.97		8	32.30	31	22.40	−0.97	76.18	11	29	2.0	−.18	−0.9	
	5639	8.6	0, 5	. .	3.98		9	38.53	32	20.84	−8.48	79.08	12	29	53.0	−.18	−0.9	
	5649	8.7	5, 5	23.81	23.79		12	58.18	43	1.45	−2.52	76.74	11	40	36.7	−.18	−0.9	
	5675	8.9	0, 5	. .	37.34		17	12.00	0	12.54	−6.76	80.51	12	57	42.6	−.18	−0.9	
	5685	8.5	5, 5	8.89	8.86		19	43.54	59	22.25	−1.04	80.49	12	56	57.7	−.18	−0.7	
	5691	9.2	5, 5	35.37	35.44		21	9.90	14	30.45	−1.20	78.29	12	12	2.6	−.15	−1.2	
	5699	9.1	0, 5	. .	2.35		22	37.16	38	12.40	−1.87	82.46	13	35	46.5	−.17	−1.0	
	5709	9.0	5, 5	10.23	10.26		24	44.62	40	4.05	−0.40	76.67	11	37	33.1	−.16	−1.1	
	5717	6.3	5, 5	59.47	59.48		26	33.99	15	33.55	−2.28	78.38	12	13	0.3	−.08	−0.3	
	5723	7.0	5, 5	37.59	37.66		28	12.58	17	46.20	−0.52	84.57	14	15	19.6	−.10	−0.4	
	5731	8.8	5, 5	26.98	27.08		31	1.39	33	23.40	−2.79	76.40	11	30	44.2	−.17	−1.0	
	5741	8.6	5, 5	32.39	32.38		33	6.55	41	35.70	−0.34	74.06	10	38	55.9	−.18	−0.9	
	5768	8.1	5, 5	28.62	28.73		39	3.56	56	17.80	−3.74	83.50	13	53	37.6	−.14	−0.5	
	5774	8.3	5, 5	35.48	35.43		41	10.18	12	9.50	−1.24	81.25	13	9	29.8	−.16	−0.6	
	5790	9.0	5, 5	41.24	41.20		47	15.60	34	23.90	−4.46	76.54	11	31	29.8	−.16	−1.1	
	5804	8.4	5, 5	26.56	26.69		50	0.90	14	11.15	−0.28	75.63	11	11	19.4	−.18	−0.7	
	5818	9.1	5, 5	10.71	10.78		52	45.48	16	24.19	−6.94	81.53	13	13	27.1	−.18	−1.0	
	5827	9.0	5, 5	4.16	4.21		55	38.66	7	6.60	−2.80	78.14	12	4	9.4	−.16	−1.1	
	5845	8.5	5, 0	45.08	. .	17	0	19.36	13	15.45	+0.58	75.66	11	10	16.5	−.18	−0.9	
	5851	8.7	0, 5	. .	29.29		1	3.68	41	14.65	+1.91	76.95	11	38	18.1	−.17	−1.0	
	5862	9.0	5, 5	47.21	47.25		3	21.55	24	5.35	+0.77	76.16	11	21	4.7	−.17	−1.0	
	5886	8.9	5, 5	25.02	25.15		7	59.34	12	16.60	−0.72	75.66	11	9	9.7	−.16	−1.1	
	5896	9.0	5, 5	38.57	38.68		10	13.44	35	16.70	+0.74	82.63	13	32	16.4	−.16	−1.1	
	5905	7.8	5, 5	41.57	41.58		12	16.08	15	25.35	−0.70	78.65	12	12	17.8	−.13	−0.5	
	5921	7.2	5, 5	28.76	28.81		15	3.73	6	51.49	−7.74	84.30	14	3	37.8	−.13	−0.5	
	5936	8.2	5, 5	11.52	11.56		16	46.45	58	27.05	−2.62	83.86	13	55	18.2	−.18	−0.8	
	5948	8.8	5, 5	36.14	36.26		19	10.60	50	56.70	+0.17	77.53	11	47	43.5	−.18	−1.0	∂6
	5990	8.1	5, 5	2.35	2.30		26	36.45	42	0.30	+3.24	74.41	10	38	42.0	−.17	−0.7	
	6005	6.6	5, 5	53.32	53.39		29	28.17	37	31.00	−1.44	82.88	13	34	12.4	−.09	−0.4	
294	6061	9.0	0, 5	. .	12.77	17	38	47.24	2	1.25	−2.91	78.17	11	58	29.0	−.16	−1.1	
	6070	8.4	5, 5	4.01	4.07		40	39.01	5	55.85	−0.40	84.42	14	2	31.3	−.17	−0.7	
	6080	9.1	5, 5	6.31	6.35		43	40.72	43	24.25	−0.25	77.32	11	39	50.6	−.15	−1.2	
	6090	8.3	5, 5	0.96	0.95		45	35.70	12	38.19	+0.22	81.67	13	9	7.7	−.18	−0.7	
	6097	9.0	0, 5	. .	18.92		46	53.41	9	47.90	−2.90	78.59	12	6	9.3	−.16	−1.1	
	6148	8.7	5, 5	38.11	38.05		57	12.43	42	20.20	+0.38	77.35	11	38	36.0	−.18	−1.0	
	6166	8.8	0, 5	. .	2.53	18	0	37.47	11	21.70	−2.23	84.84	14	7	38.5	−.18	−0.9	
	6220	8.4	5, 0	32.15	. .		12	6.38	20	55.10	−0.01	76.42	11	16	57.0	−.18	−0.9	
	6225	9.2	0, 5	. .	44.94		12	19.17	22	33.66	−30.02	76.47	11	17	56.3	−.12	−1.3	
	6256	8.4	0, 5	. .	44.45		14	18.49	34	53.79	−7.17	74.33	10	30	41.8	−.18	−0.7	
	6280	6.9	5, 5	48.16	48.08		18	22.66	42	9.30	+1.76	80.35	12	38	12.0	−.11	−0.4	
	6292	7.2	0, 5	. .	59.81		19	34.69	6	0.55	−3.99	84.63	14	1	59.0	−.09	−0.4	
	6337	7.5	5, 5	16.02	16.22		25	50.51	9	14.50	−2.32	78.76	12	5	4.2	−.10	−0.4	
	6354	8.6	5, 5	42.93	42.85		28	16.80	7	21.20	+0.23	73.17	10	3	6.8	−.18	−0.9	
	6367	8.7	5, 5	18.28	18.34		29	52.26	18	9.10	−0.21	73.65	10	13	53.2	−.18	−0.9	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction. *a*	Final correction. *δ*	Remarks.
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
294	6401	9.0	0, 5	. .	25.61	18	34	59.68	53	36.90	−32.61	75.24	10	48	36.0	−.18	−1.0	
	6415	9.0	5, 0	25.14	. .		37	59.66	52	34.80	+ 2.78	80.97	12	48	23.2	−.15	−1.2	
	6418	9.0	0, 5	. .	54.32		38	28.24	20	35.62	−29.90	73.76	10	15	33.7	−.18	−0.9	
	6439	5.9	5, 5	38.46	38.50		41	12.39	18	12.20	+ 4.90	73.70	10	13	53.6	−.03	−0.2	
	6465	8.8	0, 5	. .	37.99		44	12.23	44	30.45	− 4.01	77.66	11	40	1.6	−.18	−1.0	
	6481	8.7	0, 5	. .	23.27		45	57.81	6	39.80	+ 0.65	81.71	13	2	19.6	−.18	−0.9	
	6498	8.5	5, 5	46.79	46.81		48	20.72	27	40.65	+ 0.34	74.15	10	23	10.7	−.18	−0.7	
	6513	8.8	5, 5	18.82	19.13		49	53.51	7	53.80	− 2.60	81.79	13	3	24.2	−.18	−1.0	Td
	6525	8.9	5, 5	54.60	54.50		51	28.58	56	19.65	− 4.67	75.46	10	51	41.9	−.18	−1.0	
	6541	8.9	5, 5	6.94	7.13		53	40.90	15	4.45	− 1.44	73.62	10	10	27.2	−.17	−1.0	
	6561	8.7	5, 5	1.03	1.04		55	35.65	32	16.25	− 4.18	83.06	13	27	43.2	−.18	−0.7	
	6574	9.0	0, 5	. .	1.89		56	36.28	35	33.50	− 4.99	80.17	12	30	55.7	−.17	−1.0	
	6589	8.8	5, 0	54.92	. .		58	28.81	29	14.60	+ 1.76	74.27	10	24	38.3	−.18	−0.9	
	6591	9.0	0, 5	. .	4.23		58	38.13	30	26.29	− 8.39	74.32	10	25	36.6	−.17	−1.0	
	6605	8.4	0, 5	. .	9.62	19	0	43.82	53	19.06	−30.50	78.13	11	48	2.7	−.16	−0.6	
	6631	8.9	5, 5	51.52	51.65		3	26.29	8	19.00	+ 2.56	85.00	14	3	50.3	−.17	−1.0	
	6658	8.8	5, 0	29.55	. .		7	3.41	26	53.90	+ 4.03	74.21	10	22	13.6	−.18	−1.0	
	6664	6.3	0, 5	. .	5.80		7	40.13	31	42.70	− 0.44	80.07	12	27	1.8	−.04	−0.3	
	6685	8.7	5, 5	17.80	17.75		9	52.48	10	15.25	− 5.18	85.12	14	5	31.5	−.18	−1.0	
	6698	8.9	5, 5	10.21	10.23		11	44.67	4	58.20	+ 0.26	81.74	13	0	16.6	−.18	−0.9	
	6720	9.1	5, 5	46.72	46.85		13	21.05	20	55.65	− 3.74	79.55	12	16	5.5	−.14	−1.2	
	6730	8.8	5, 5	18.39	18.54		14	52.98	30	55.10	+ 0.78	83.08	13	26	13.1	−.18	−0.7	
	6747	9.2	0, 5	. .	21.34		15	55.36	18	41.15	− 4.94	76.59	11	13	44.4	−.17	−1.0	
	6760	9.0	0, 5	. .	38.32		17	12.54	12	37.35	− 1.32	79.16	12	7	46.8	−.18	−1.0	
	6787	8.5	0, 5	. .	7.57		20	41.86	34	41.00	−30.07	80.24	12	29	11.6	−.18	−0.8	
	6807	8.8	5, 0	9.04	. .		23	43.39	53	40.55	+ 4.48	81.24	12	48	54.5	−.18	−1.0	
	6812	9.0	0, 5	. .	33.83		24	8.04	18	19.07	−33.73	79.45	12	12	41.3	−.16	−1.1	
	6840	9.0	0, 5	. .	36.66		26	10.94	41	39.39	− 7.42	80.63	12	36	35.4	−.17	−1.0	
	6857	8.9	5, 5	49.17	49.26		28	23.62	16	28.40	− 4.78	82.40	13	11	27.9	−.16	−1.1	
	6877	7.0	5, 5	47.63	47.53		31	21.36	27	48.70	+ 1.50	74.34	10	22	46.0	−.09	−0.4	
	6881	7.5	0, 5	. .	40.36		32	14.09	17	11.15	− 6.36	73.87	10	11	57.0	−.10	−0.4	
	6894	9.4	0, 5	. .	4.94		33	39.27	1	52.78	−32.74	81.64	12	56	11.3	−.14	−1.2	u
	6905	8.8	0, 5	. .	5.86		35	40.27	30	7.40	− 1.94	83.13	13	25	5.7	−.18	−0.9	
	6919	7.4	5, 5	6.87	6.88		37	40.74	59	52.35	− 1.98	75.83	10	54	41.7	−.13	−0.5	
	6930	7.3	5, 5	0.67	0.64		39	34.97	3	2.45	+ 2.04	81.77	12	58	1.8	−.12	−0.4	
	6944	9.2	5, 0	35.04	. .		41	9.06	48	39.89	+ 7.60	78.12	11	43	41.4	−.16	−1.1	
	6945	9.2	0, 5	. .	35.31		41	9.33	48	39.89	− 7.67	78.10	11	43	21.5	−.16	−1.1	
	6967	7.7	5, 5	47.05	47.32		44	21.03	3	51.05	− 2.50	76.04	10	58	34.9	−.12	−0.4	
	6983	8.6	5, 5	34.71	34.79		46	8.86	22	29.50	− 1.17	79.78	12	17	17.5	−.18	−0.8	
	6996	8.5	5, 5	15.50	15.60		47	49.60	8	11.15	+ 0.63	79.08	12	2	59.5	−.18	−0.8	
	7004	8.2	5, 5	45.50	45.51		49	19.92	53	50.45	+ 1.32	84.45	13	48	44.1	−.15	−0.6	
	7009	9.1	0, 5	. .	37.41		50	11.25	9	41.31	−30.47	76.28	11	3	44.6	−.17	−1.0	
	7018	9.0	0, 5	. .	1.51		51	35.54	5	52.30	−30.65	78.94	11	59	57.2	−.17	−1.0	
	7030	8.9	5, 5	3.00	3.00		53	36.57	55	46.05	+ 2.80	73.02	9	50	26.9	−.17	−1.0	
	7045	8.7	5, 5	18.25	18.52		55	52.47	27	25.05	− 1.46	80.06	12	22	5.8	−.18	−0.9	
	7053	8.0	0, 5	. .	21.32		56	55.34	12	8.45	− 4.62	79.31	12	6	43.5	−.16	−0.6	
	7070	6.8	5, 5	0.29	0.20		59	34.21	58	19.50	− 0.06	78.65	11	52	57.9	−.06	−0.3	
	7105	8.6	5, 5	59.31	59.54	20	5	33.62	15	14.55	− 6.18	82.49	13	9	44.7	−.18	−0.9	
	7137	9.0	5, 5	45.56	45.46		10	19.45	7	50.75	− 0.55	79.17	12	2	21.9	−.16	−1.1	
295	5518	8.7	5, 5	52.33	52.24	15	48	25.93	23	23.30	+ 4.36	70.60	10	21	19.4	−.18	−0.9	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction. α	Final correction. δ	Remarks.
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
295	5529	7.7	5, 5	37.05	37.06	15	51	11.30	19	12.00	− 2.84	78.61	13	17	3.8	−.13	−0.5	
	5553	9.0	5, 5	56.69	56.62		56	30.43	2	57.30	+ 1.22	72.34	11	0	45.0	−.18	−1.0	
	5571	8.8	5, 5	43.34	43.27	16	0	16.99	34	5.65	+ 0.60	71.09	10	31	48.7	−.18	−0.9	
	5601	9.0	0, 5	. .	15.42		3	49.27	19	42.94	− 7.86	73.08	11	17	14.2	−.17	−1.0	
	5615	8.6	5, 5	30.69	30.62		6	5.03	44	40.85	+ 2.38	79.93	13	42	29.8	−.18	−0.9	
	5621	8.5	0, 5	. .	25.57		6	59.20	16	26.98	−27.83	70.34	10	13	27.2	−.18	−0.8	
	5635	8.9	0, 5	. .	25.38		8	59.17	59	52.05	− 6.08	72.22	10	57	20.9	−.18	−1.0	
	5651	8.3	5, 0	39.91	. .		13	13.78	18	8.50	+ 3.47	73.06	11	15	47.4	−.18	−0.9	
	5654	8.7	5, 5	43.79	43.75		14	18.07	20	59.85	− 3.57	78.76	13	18	33.9	−.18	−1.0	
	5662	8.0	0, 5	. .	11.90		15	46.11	54	40.25	− 4.46	77.50	12	52	10.9	−.15	−0.6	
	5672	9.0	0, 5	. .	8.68		16	42.97	17	14.69	−30.98	78.57	13	14	11.1	−.18	−0.9	
	5681	9.0	0, 5	. .	8.94		18	42.74	1	42.05	− 4.24	72.34	10	59	6.0	−.16	−1.1	
	5691	9.3	5, 5	35.75	35.70		21	9.78	14	28.80	+ 0.84	75.63	12	12	0.5	−.14	−1.2	
	5724	8.8	0, 5	. .	47.19		28	20.90	35	30.95	− 5.09	71.23	10	32	45.4	−.18	−1.0	
	5731	8.9	5, 0	27.42	. .		31	1.34	33	21.85	+ 0.58	73.77	11	30	43.9	−.17	−1.0	
	5734	8.2	0, 5	. .	9.49		31	43.33	10	57.80	+ 0.01	72.79	11	8	17.7	−.16	−0.6	
	5744	8.3	5, 5	55.97	56.09		33	29.63	6	31.25	+ 5.69	70.02	10	3	54.8	−.16	−0.6	
	5754	9.0	5, 0	20.27	. .		35	54.79	17	15.05	+ 2.93	81.67	14	14	43.5	−.18	−1.0	
	5756	9.0	0, 5	. .	27.30		36	1.22	35	50.20	−30.60	73.87	11	32	27.9	−.16	−1.1	
	5782	7.2	5, 0	56.79	. .		44	30.86	15	18.65	+ 6.19	75.74	12	12	39.2	−.14	−0.5	
	5791	9.0	5, 0	47.75	. .		47	21.62	19	34.15	+ 0.07	73.20	11	16	42.1	−.18	−1.0	
	5793	8.6	0, 5	. .	27.46		48	0.39	37	57.30	− 1.02	74.03	11	35	4.1	−.17	−0.6	
	5800	8.1	5, 5	6.18	6.23		49	40.03	11	24.95	+ 2.58	72.86	11	8	34.0	−.13	−0.5	
	5810	6.9	0, 5	. .	20.15		51	53.91	51	48.92	−28.77	71.98	10	48	14.5	−.06	−0.3	
	5821	9.2	0, 5	. .	8.34		53	42.33	57	7.75	− 3.06	74.92	11	54	8.1	−.17	−1.0	
	5827	9.0	5, 0	4.56	. .		55	38.60	7	3.50	+ 5.08	75.38	12	4	13.3	−.16	−1.1	
	5830	9.1	5, 5	57.78	57.91		56	31.93	21	21.20	− 2.60	76.05	12	18	20.9	−.16	−1.1	
	5852	8.7	0, 5	. .	54.20	17	1	28.43	57	22.55	− 6.58	77.76	12	54	14.7	−.17	−1.0	
	5923	8.9	5, 0	39.75	. .		15	13.95	47	9.15	+ 5.47	77.32	12	44	5.2	−.17	−1.0	
	5970	9.3	5, 0	11.71	. .		23	46.06	30	28.75	+ 5.49	79.47	13	27	19.8	−.16	−1.1	
	5971	8.2	0, 5	. .	41.27		24	15.06	7	28.04	−10.43	72.77	11	3	51.6	−.14	−0.5	
	5992	8.5	0, 5	. .	3.44		26	37.43	55	55.80	− 2.74	74.96	11	52	29.6	−.15	−0.6	
	6004	8.0	5, 5	43.93	43.82		29	17.79	41	41.60	+ 0.62	74.32	11	38	17.0	−.17	−0.7	
	6016	9.0	0, 5	. .	13.58		30	47.99	45	55.00	− 5.66	80.24	13	42	26.5	−.18	−0.8	
	6034	8.7	0, 5	. .	17.80		33	52.20	43	53.85	+ 1.62	80.15	13	40	32.2	−.18	−0.9	
296	6116	8.8	5, 5	58.49	58.47	17	52	32.42	0	11.00	+ 0.94	75.22	11	56	27.8	−.18	−0.9	
	6130	8.7	0, 5	. .	14.44		54	48.64	2	50.84	− 8.60	78.17	12	58	56.0	−.16	−0.6	
	6141	8.9	5, 5	2.31	2.30		56	36.30	13	15.25	− 3.66	75.82	12	9	23.1	−.18	−0.9	
	6154	9.0	5, 5	22.79	23.02		58	56.37	2	21.35	− 0.46	70.05	9	58	26.0	−.17	−1.0	
	6165	8.6	5, 5	56.18	56.20	18	0	30.22	25	20.05	+ 1.75	76.39	12	21	32.2	−.18	−0.8	
	6197	9.0	5, 5	22.83	22.74		7	56.69	58	58.55	− 3.04	75.16	11	54	57.1	−.15	−1.2	
	6223	8.4	5, 0	36.92	. .		12	10.93	21	54.95	+ 6.08	76.13	12	18	2.7	−.18	−0.9	
	6227	8.5	0, 5	. .	52.24		12	26.46	16	43.16	−30.20	78.82	13	12	6.4	−.18	−0.9	
	6280	7.6	5, 0	48.74	. .		18	22.80	42	8.15	+ 5.54	77.18	12	38	11.0	−.11	−0.4	
	6283	9.0	0, 5	. .	2.21		18	35.83	48	38.04	− 7.37	72.02	10	44	19.0	−.17	−1.0	
	6304	9.2	5, 5	54.84	54.75		21	28.58	32	30.95	− 2.20	73.95	11	28	16.0	−.16	−1.1	
	6318	8.3	5, 0	38.70	. .		24	13.10	12	10.25	+ 3.58	81.64	14	8	9.9	−.17	−0.7	
	6326	8.2	0, 5	. .	5.96		24	39.74	35	53.20	− 0.58	74.11	11	31	39.9	−.18	−0.8	
	6356	8.6	5, 0	51.32	. .		28	25.54	26	18.15	+ 1.50	79.32	13	22	9.4	−.18	−0.9	
	6361	8.8	0, 5	. .	21.26		28	54.67	2	45.45	− 3.36	70.06	9	58	21.1	−.17	−1.0	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final corrections.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
296	6373	8.4	0, 5	. .	1.92	18	30	35.56	2	19.90	− 3.14	72.61	10	57	56.9	−.18	−0.7	
	6388	8.6	5, 5	32.33	32.28		33	6.34	46	8.60	+ 5.08	77.38	12	41	58.9	−.18	−1.0	
	6400	8.7	5, 5	25.60	25.61		34	59.66	51	58.65	+ 0.26	77.66	12	47	41.3	−.18	−0.9	
	6419	9.0	5, 5	16.31	16.20		38	50.14	10	2.50	+ 0.22	75.67	12	5	40.0	−.17	−1.0	
	6440	9.0	5, 0	44.67	. .		41	18.63	27	33.70	+ 2.31	76.50	12	23	12.7	−.17	−1.0	
	6443	8.9	0, 5	. .	6.51		41	40.20	23	55.05	− 4.41	73.56	11	19	22.1	−.18	−0.9	
	6460	8.1	5, 5	18.07	18.20		43	51.96	58	35.80	− 2.32	75.14	11	54	5.4	−.14	−0.5	
	6477	8.8	5, 5	57.08	57.17		45	30.89	45	21.70	+ 3.32	74.54	11	40	56.6	−.17	−1.0	
	6496	9.4	5, 0	30.41	. .		48	3.94	46	38.34	+ 7.59	71.93	10	42	14.3	−.14	−1.2	u
	6501	8.6	0, 5	. .	9.64		48	43.15	43	9.45	+ 0.28	71.77	10	38	35.1	−.18	−0.8	
	6525	9.0	0, 5	. .	55.12		51	28.67	56	20.50	− 3.66	72.35	10	51	39.3	−.18	−1.0	
	6543	8.7	5, 5	19.15	19.15		53	52.58	26	59.55	+ 3.07	71.07	10	22	24.0	−.17	−1.0	
	6557	9.5	0, 5	. .	35.86		55	9.18	58	55.45	− 5.48	69.88	9	54	6.4	−.13	−1.3	
	6571	8.9	0, 5	. .	49.81		56	24.03	53	31.55	− 2.25	80.66	13	48	56.4	−.17	−1.0	
	6589	8.8	5, 5	55.46	55.53		58	28.93	29	23.15	− 3.68	71.17	10	24	35.1	−.18	−0.9	
	6600	8.7	0, 5	. .	45.72	19	0	19.26	0	55.85	+ 2.98	72.55	10	56	16.3	−.18	−0.9	
	6616	8.3	5, 5	12.47	12.70		1	46.58	4	40.40	− 3.84	78.25	12	59	56.4	−.15	−0.6	
	6629	8.6	0, 5	. .	39.78		3	13.16	20	51.05	− 2.10	70.80	10	16	0.8	−.18	−0.9	
	6659	7.5	5, 0	36.42	. .		7	10.11	47	47.75	+ 3.60	74.64	11	43	5.6	−.13	−0.5	
	6665	8.8	0, 5	. .	10.52		7	43.79	56	5.10	+ 3.04	69.77	9	51	17.0	−.18	−0.9	
	6684	9.0	5, 5	18.33	18.34		9	52.06	58	8.25	+ 2.34	75.11	11	53	22.7	−.18	−1.0	
	6704	9.0	0, 5	. .	39.97		12	13.53	15	10.66	−29.37	73.14	11	9	38.9	−.18	−0.9	
	6727	8.9	5, 5	39.03	39.10		14	12.70	37	59.70	− 3.92	74.19	11	33	1.6	−.18	−0.8	
	6741	8.8	0, 5	. .	2.07		15	35.87	22	52.95	+ 0.37	76.27	12	18	1.4	−.18	−1.0	
	6753	9.0	0, 5	. .	14.03		16	47.63	30	46.95	− 2.83	73.86	11	25	47.9	−.15	−1.2	
	6776	9.0	5, 0	55.66	. .		19	29.77	44	39.25	+ 4.36	80.22	13	39	53.7	−.17	−1.0	
	6780	8.8	0, 5	. .	31.05		20	4.96	56	12.25	− 2.21	77.84	12	51	15.4	−.18	−0.9	
	6809	8.8	5, 0	19.38	. .		23	53.38	21	36.95	+ 4.60	79.07	13	16	47.2	−.18	−1.0	
	6813	8.7	0, 5	. .	43.40		24	16.93	19	27.24	−10.14	73.35	11	14	12.3	−.18	−0.7	
	6846	8.9	0, 5	. .	4.12		26	37.94	41	13.35	− 2.62	77.12	12	36	10.2	−.18	−1.0	
	6858	9.0	5, 0	53.36	. .		28	27.03	5	31.90	+ 1.66	75.46	12	0	31.2	−.17	−1.0	
	6862	9.0	0, 5	. .	22.03		28	56.04	34	43.70	− 1.27	79.72	13	29	43.1	−.17	−1.0	
	6878	7.0	5, 0	51.98	. .		31	25.95	28	34.64	+ 7.36	79.42	13	23	42.9	−.10	−0.4	
	6883	8.3	5, 5	44.16	44.13		32	17.67	28	55.45	− 6.16	73.78	11	23	39.9	−.18	−0.9	δ6
	6907	8.7	5, 0	27.82	. .		36	1.46	3	10.45	+ 1.38	75.34	11	58	3.4	−.18	−1.0	
	6910	8.8	0, 5	. .	48.50		36	22.04	36	14.50	− 9.80	74.14	11	30	51.4	−.18	−0.7	
	6930	7.8	5, 0	1.01	. .		39	34.85	3	0.40	+ 6.05	78.16	12	57	59.6	−.12	−0.4	
	6946	8.0	5, 5	47.07	47.12		41	20.81	28	45.65	+ 0.85	76.53	12	23	35.1	−.15	−0.6	
	6968	6.8	5, 0	7.81	. .		44	41.05	20	46.90	+ 3.79	70.79	10	15	31.9	−.09	−0.4	
	6969	9.0	0, 5	. .	28.97		45	2.37	7	40.69	− 8.91	72.81	11	2	10.9	−.17	−1.0	
	6993	7.8	0, 5	. .	21.88		46	55.31	18	8.95	− 3.16	73.28	11	12	45.7	−.12	−0.4	
	7004	8.0	5, 5	45.96	45.93		49	19.92	53	58.25	− 1.08	80.66	13	48	43.4	−.15	−0.6	
	7010	9.1	0, 5	. .	46.20		50	19.95	49	7.55	− 2.20	77.48	12	43	47.3	−.18	−1.0	
	7030	8.8	5, 0	3.36	. .		53	36.48	55	55.85	− 0.46	69.75	9	50	27.6	−.17	−1.0	
	7034	8.5	0, 5	. .	21.05		53	54.38	54	51.20	−32.29	72.24	10	48	43.8	−.18	−0.8	
	7071	9.0	5, 0	3.20	. .		59	36.57	15	54.95	+ 6.18	73.19	11	10	34.4	−.18	−1.0	
	7074	7.3	0, 5	. .	19.04		59	52.77	2	21.95	− 6.00	78.11	12	56	50.4	−.10	−0.4	
	7094	8.9	5, 5	56.06	56.17	20	4	29.69	23	14.75	− 0.96	76.26	12	17	44.5	−.18	−1.0	
	7105	9.0	0, 5	. .	0.02		5	33.77	15	18.79	− 6.70	78.73	13	9	42.9	−.18	−0.9	
	7121	8.8	5, 5	44.29	44.42		7	17.64	58	0.45	+ 2.02	72.40	10	52	28.2	−.18	−0.8	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
296	7142	8.7	5, 5	18.31	18.34	20	10	52.10	33	56.70	− 0.82	79.66	13	28	25.6	−.18	−1.0	
297	6250	8.5	0, 5	. .	24.47	18	13	57.83	56	8.26	−32.77	73.28	9	51	24.0	−.18	−0.9	u
	6278	8.7	5, 0	48.53	. .		18	21.89	0	58.95	+ 4.49	73.54	9	57	0.0	−.18	−0.9	
	6286	8.4	0, 5	. .	24.61		18	58.10	32	0.25	+ 1.17	74.93	10	27	57.8	−.17	−0.7	
	6333	8.6	0, 5	. .	1.27		25	35.55	56	28.45	− 4.21	84.96	13	52	23.1	−.18	−0.7	
	6357	9.0	5, 0	52.57	. .		28	26.07	46	4.45	+ 4.95	75.59	10	41	59.7	−.15	−1.2	
	6362	8.3	0, 5	. .	30.90		29	4.38	40	23.64	+ 0.64	75.35	10	36	12.5	−.17	−0.7	
	6393	8.8	5, 5	23.25	23.32		33	57.30	59	4.35	+ 2.76	82.01	12	54	58.2	−.17	−1.0	
	6406	8.5	5, 5	33.90	33.91		36	7.55	31	46.09	+ 6.60	77.74	11	27	39.1	−.18	−0.7	
	6443	8.7	5, 5	6.53	6.49		41	40.12	23	41.40	+ 2.05	77.38	11	19	23.6	−.18	−0.9	
	6455	9.1	0, 5	. .	6.94		43	40.32	25	37.05	+ 1.74	74.71	10	21	10.0	−.17	−1.0	
	6478	8.5	0, 5	. .	2.64		45	36.01	25	38.60	− 6.06	74.72	10	21	4.6	−.18	−0.7	
	6491	8.6	5, 5	48.74	48.71		47	22.10	32	22.70	+ 3.62	75.04	10	28	0.0	−.18	−0.9	
	6507	9.0	5, 5	32.31	32.51		49	5.77	27	56.80	+ 0.45	74.83	10	23	28.3	−.17	−1.0	
	6522	8.4	5, 5	26.53	26.56		50	59.96	43	45.85	+ 1.16	75.56	10	39	17.4	−.18	−0.9	
	6533	9.0	0, 5	. .	53.97		52	27.61	42	49.90	− 2.91	78.31	11	38	17.6	−.18	−1.0	
	6546	9.2	0, 5	. .	24.71		53	58.28	26	8.85	+ 2.33	77.53	11	21	41.4	−.15	−1.2	
	6560	9.3	5, 5	2.24	2.26		55	35.56	18	13.40	+ 5.37	74.43	10	13	45.6	−.16	−1.1	
	6590	8.9	5, 5	10.56	10.53		59	44.38	38	32.25	− 0.06	81.08	12	34	0.5	−.17	−1.0	
	6634	9.2	5, 5	11.24	11.14	19	3	44.77	34	23.80	− 3.61	77.95	11	29	41.1	−.16	−1.1	
	6659	7.6	5, 0	36.42	. .		7	10.04	47	37.45	+ 5.40	78.61	11	43	4.4	−.13	−0.5	
	6662	8.8	0, 5	. .	57.73		7	31.46	17	15.95	− 3.25	80.05	12	12	32.8	−.18	−1.0	
	6691	9.0	5, 5	19.99	20.06		10	53.29	20	17.85	+ 1.74	74.57	10	15	33.1	−.16	−1.1	
	6715	8.9	5, 0	30.41	. .		13	3.97	38	19.29	+ 6.79	78.15	11	33	42.9	−.18	−1.0	
	6721	8.7	0, 5	. .	52.97		13	26.97	36	1.65	− 4.25	84.06	13	31	16.4	−.18	−0.7	
	6751	9.0	0, 5	. .	42.52		16	15.83	40	5.69	− 8.12	75.48	10	35	4.7	−.18	−0.9	
	6781	8.7	5, 0	44.54	. .		20	18.02	29	39.25	+ 5.34	77.80	11	24	54.9	−.18	−0.8	
	6791	9.1	0, 5	. .	16.57		20	50.48	24	47.09	− 6.73	83.50	13	19	52.3	−.16	−1.1	9.6,0.5,−
	6809	8.9	5, 5	19.36	19.59		23	53.38	21	35.00	+ 3.80	83.36	13	16	51.3	−.18	−1.0	
	6847	9.0	0, 5	. .	14.91		26	48.29	10	23.25	+ 0.23	76.91	11	5	26.2	−.17	−1.0	
	6859	8.8	5, 5	6.07	6.22		28	39.41	41	42.15	− 2.34	75.61	10	36	39.1	−.18	−0.8	
	6878	7.3	5, 0	52.08	. .		31	25.95	28	35.05	+ 1.74	83.75	13	23	43.2	−.10	−0.4	
	6882	9.0	5, 5	42.17	42.44		32	15.69	19	32.10	+ 0.64	77.36	11	14	31.8	−.16	−1.1	
	6901	8.6	5, 5	14.56	14.57		34	48.29	55	12.05	+ 3.04	82.05	12	50	17.6	−.18	−0.7	
	6909	9.1	5, 5	47.66	47.67		36	21.12	47	44.60	− 0.62	78.70	11	42	40.9	−.16	−1.1	
	6934	9.1	5, 0	24.75	. .		39	58.25	0	21.85	+ 2.99	79.34	11	55	20.7	−.14	−1.2	
	6944	9.0	5, 0	35.56	. .		41	9.02	48	42.65	+ 4.70	78.78	11	43	42.3	−.16	−1.1	
	6945	9.1	0, 5	. .	36.21		41	9.67	48	42.64	− 7.45	78.77	11	43	26.5	−.16	−1.1	
	6973	9.4	0, 5	. .	47.73		45	20.82	10	18.85	−33.35	74.21	10	4	21.1	−.13	−1.3	*u*
	7017	8.6	5, 5	59.00	59.03		51	32.65	55	5.80	− 0.24	82.09	12	49	54.6	−.18	−0.8	
	7050	8.9	5, 0	52.86	. .		56	26.46	54	4.05	+ 1.26	82.06	12	48	51.2	−.15	−1.2	
	7052	9.0	0, 5	. .	13.03		56	46.50	20	2.84	−31.89	80.33	12	14	5.0	−.17	−1.0	
	7071	9.0	0, 5	. .	3.24		59	36.48	16	0.95	− 4.32	77.29	11	10	33.7	−.18	−1.0	
	7106	8.7	5, 5	7.90	8.04	20	5	41.23	32	33.35	+ 1.43	78.10	11	27	10.0	−.17	−1.0	
	7116	8.8	0, 5	. .	29.06		7	2.14	38	27.65	− 3.54	75.59	10	32	54.4	−.18	−0.9	
	7144	9.0	5, 5	20.70	20.85		10	54.51	57	15.25	− 2.78	85.41	13	51	50.2	−.17	−1.0	
	7184	9.5	0, 5	. .	50.24		17	23.31	57	13.35	− 2.98	76.47	10	51	34.4	−.11	−1.4	
298	5488	8.5	5, 5	21.71	21.86	15	41	55.45	1	13.05	− 3.00	73.79	9	59	8.6	−.16	−0.6	
	5493	8.4	5, 5	14.20	14.27		43	48.64	41	43.50	+ 4.40	84.46	13	39	56.8	−.17	−0.6	
	5552	9.0	5, 5	35.13	35.16		56	9.14	41	17.40	− 1.66	78.45	11	39	8.7	−.17	−1.0	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
298	5557	9.0	0, 5	. .	45.26	15	57	19.00	23	34.04	− 8.46	74.85	10	21	12.5	−.15	−1.2	
	5572	8.3	5, 0	57.42	. .	16	0	31.84	39	7.15	+ 4.68	84.39	13	37	8.8	−.17	−0.6	
	5579	7.5	0, 5	. .	30.12		1	4.13	40	21.95	− 3.04	78.42	11	38	7.9	−.14	−0.5	
	5592	8.9	0, 5	. .	42.83		2	16.54	13	49.45	− 2.25	74.43	10	11	32.0	−.18	−0.9	
	5607	9.3	0, 5	. .	4.31		4	38.28	23	55.50	− 6.01	77.66	11	21	34.3	−.16	−1.1	
	5620	9.0	5, 5	16.37	16.34		6	50.76	45	56.80	+ 5.06	84.73	13	43	54.9	−.15	−1.2	
	5629	5.6	5, 5	45.01	44.96		8	18.98	37	6.55	+ 6.14	78.31	11	34	59.0	−.03	−0.2	
	5637	8.6	0, 5	. .	54.35		9	28.32	30	13.15	− 6.43	77.98	11	27	48.0	−.18	−0.7	
	5676	8.5	5, 5	7.55	7.60		17	42.06	46	47.05	− 3.76	84.86	13	44	25.4	−.18	−0.9	
	5684	8.7	5, 5	57.31	57.18		19	31.27	41	32.70	− 1.52	78.55	11	39	6.9	−.18	−0.9	
	5692	8.4	5, 5	39.24	39.23		21	13.70	39	40.30	+ 0.40	84.49	13	37	21.0	−.18	−0.8	
	5706	8.6	5, 0	22.23	. .		23	56.12	2	29.40	+ 3.03	76.73	11	0	5.5	−.18	−0.8	
	5709	8.8	5, 5	10.71	10.70		24	44.73	40	1.80	+ 0.48	78.50	11	37	34.6	−.16	−1.1	
	5734	8.2	5, 5	9.36	9.41		31	43.29	10	48.50	+ 3.50	77.15	11	8	18.6	−.16	−0.6	
	5742	8.6	0, 5	. .	32.67		33	7.19	55	49.45	+ 2.45	85.41	13	53	24.5	−.18	−0.9	
	5754	8.8	5, 0	20.11	. .		35	54.72	17	6.40	+ 4.53	86.57	14	14	43.0	−.18	−1.0	
	5755	8.7	0, 5	. .	24.58		35	58.59	38	38.74	−32.66	78.44	11	35	19.6	−.18	−0.9	
	5775	8.1	5, 5	51.21	51.14		41	25.05	0	11.45	+ 3.74	76.69	10	57	33.8	−.17	−0.7	
	5784	8.6	5, 0	22.06	. .		44	55.97	11	13.45	+ 1.88	77.20	11	8	31.0	−.18	−0.9	
	5785	8.5	0, 5	. .	3.91		45	38.33	28	13.40	+ 1.77	84.00	13	25	36.5	−.18	−0.9	
	5792	8.0	5, 5	3.20	3.28		47	37.23	33	7.95	− 0.26	78.25	11	30	21.5	−.14	−0.5	
	5804	8.4	5, 0	26.98	. .		50	0.90	14	0.70	+ 4.78	77.36	11	11	18.1	−.18	−0.7	
	5805	8.6	0, 5	. .	35.32		50	9.25	19	41.10	−31.60	77.59	11	16	11.2	−.18	−0.9	
	5812	9.0	0, 5	. .	42.82		52	16.88	51	23.14	− 8.98	79.14	11	48	22.4	−.17	−1.0	
	5822	9.4	5, 5	41.42	41.39		54	15.68	54	21.95	− 3.98	82.28	12	51	29.1	−.13	−1.3	u
	5831	9.1	5, 5	4.73	4.68		56	38.70	39	28.10	− 0.20	78.59	11	36	34.8	−.15	−1.2	
	5848	7.7	5, 0	12.28	. .	17	0	46.44	19	21.99	+ 6.64	80.57	12	16	36.0	−.13	−0.5	
	5852	9.0	0, 5	. .	54.32		1	28.62	57	10.50	− 0.78	82.44	12	54	16.0	−.17	−1.0	
	5863	8.8	5, 5	52.56	52.57		3	27.14	11	32.90	+ 0.26	86.37	14	8	41.8	−.18	−0.9	
	5868	8.9	0, 5	. .	9.17		4	42.99	53	29.30	− 0.11	76.46	10	50	27.6	−.18	−1.0	
	5874	8.7	0, 5	. .	18.41		5	52.74	7	50.99	− 6.79	83.01	13	4	45.7	−.18	−0.7	
	5889	8.8	5, 5	50.80	50.73		8	24.73	31	47.45	+ 1.30	78.26	11	28	46.2	−.18	−1.0	
	5898	8.5	5, 5	45.00	45.07		11	19.63	11	50.65	+ 3.62	86.42	14	8	57.5	−.18	−0.8	
	5907	8.6	0, 5	. .	14.66		12	48.79	13	15.20	− 0.82	80.30	12	10	9.4	−.18	−0.9	
	5924	8.3	5, 0	42.40	. .		15	16.56	22	24.15	+ 1.32	80.77	12	19	19.6	−.17	−0.6	
	5929	8.0	0, 5	. .	2.61		15	36.68	0	30.49	− 7.13	79.68	11	57	13.7	−.13	−0.5	
	5944	7.6	5, 5	54.49	54.38		18	28.42	39	36.85	+ 4.02	78.67	11	36	31.2	−.12	−0.4	
	5949	9.0	0, 5	. .	23.23		19	57.36	19	8.90	+ 0.17	80.62	12	15	58.8	−.16	−1.1	
	5956	9.0	5, 0	0.82	. .		21	34.90	6	48.05	+ 4.60	80.01	12	3	41.8	−.17	−1.0	
	5960	8.2	0, 5	. .	42.06		22	16.10	57	2.00	− 3.64	79.53	11	53	44.1	−.17	−0.7	
	5969	7.8	0, 5	. .	12.56		23	46.14	58	31.73	−29.06	74.01	9	54	34.0	−.12	−0.4	
	5979	8.6	5, 5	0.43	0.54		25	34.37	19	32.00	+ 2.46	77.74	11	16	17.7	−.18	−0.9	
	5992	7.8	0, 5	. .	3.38		26	37.41	55	54.84	− 7.68	79.48	11	52	28.0	−.15	−0.6	
	6003	8.4	5, 0	39.23	. .		29	13.71	50	23.20	+ 0.95	85.35	13	47	10.8	−.18	−0.8	
	6005	7.0	0, 5	. .	53.81		29	28.23	38	7.45	−31.61	84.69	13	34	12.2	−.09	−0.4	
	6058	7.2	0, 5	. .	35.32		38	9.71	31	3.70	− 5.64	84.34	13	27	34.5	−.07	−0.3	
	6066	9.0	5, 5	5.29	5.26		39	39.56	3	15.19	− 7.64	82.91	12	59	40.8	−.16	−1.1	
	6071	8.3	0, 5	. .	8.02		40	42.36	19	39.94	− 6.73	83.75	13	16	6.6	−.17	−0.7	δ6
	6079	8.9	5, 5	58.97	58.92		43	33.20	0	44.45	+ 1.76	82.81	12	57	18.8	−.18	−1.0	
	6087	8.7	0, 5	. .	18.40		44	52.64	57	54.90	− 2.74	82.66	12	54	22.2	−.18	−0.9	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction.		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
298	6092	8.6	0, 5	. .	19.82	17	45	54.30	0	2.19	− 8.00	85.91	13	56	24.9	−.18	−0.9	
	6097	9.2	0, 5	. .	19.42		46	53.47	9	49.05	− 5.04	80.25	12	6	9.4	−.16	−1.1	
	6105	9.5	0, 5	. .	28.53		50	2.52	59	14.95	−32.25	79.71	11	54	56.6	−.13	−1.3	*u*
	6120	9.2	0, 5	. .	0.60		53	34.64	10	54.25	+ 0.12	80.33	12	7	15.8	−.17	−1.0	
	6133	9.0	5, 5	49.98	49.93		55	23.54	15	16.25	+ 4.12	74.89	10	11	36.4	−.17	−1.0	
	6147	8.9	5, 5	30.04	30.38		57	4.29	24	31.05	− 1.91	81.02	12	20	47.7	−.18	−0.9	Td
	6166	9.0	5, 0	2.82	. .	18	0	37.35	11	15.20	− 0.16	86.58	14	7	36.4	−.18	−0.9	
	6172	8.7	0, 5	. .	31.91		1	5.62	51	41.29	− 8.07	76.56	10	47	41.7	−.18	−0.9	
	6206	7.8	5, 5	40.92	41.13		10	15.37	40	12.55	− 0.82	84.95	13	36	23.3	−.16	−0.6	
	6224	8.8	5, 0	43.31	. .		12	17.45	49	44.40	+ 6.29	82.35	12	46	0.2	−.18	−1.0	
	6231	8.7	0, 5	. .	8.72		12	43.01	29	26.35	− 3.92	84.39	13	25	30.5	−.18	−0.9	
	6278	8.8	5, 0	48.37	. .		18	21.82	1	0.05	+ 3.95	74.33	9	57	0.1	−.18	−0.9	
	6286	8.3	0, 5	. .	24.45		18	58.03	32	1.75	− 0.73	75.73	10	27	56.5	−.17	−0.7	
	6327	8.2	5, 0	8.33	. .		24	42.40	43	24.70	+ 4.95	82.08	12	39	28.1	−.17	−0.7	
	6330	7.9	0, 5	. .	25.88		24	59.55	0	41.86	−29.36	77.05	10	55	55.6	−.15	−0.6	
	6378	9.0	0, 5	. .	6.62		31	40.79	13	51.80	− 4.84	83.65	13	9	38.2	−.15	−1.2	u
	6392	7.3	5, 5	16.50	16.59		33	50.52	24	25.95	− 1.92	81.15	12	20	11.9	−.13	−0.5	
	6403	7.7	0, 5	. .	56.48		35	30.83	1	40.99	− 8.38	86.19	13	57	22.2	−.14	−0.5	
299	5562	8.7	5, 5	18.15	18.16	15	58	53.10	4	29.75	− 2.20	83.71	14	2	21.5	−.18	−1.0	
	5575	8.6	5, 5	12.96	12.95	16	0	47.39	4	28.60	+ 5.94	77.74	12	2	24.7	−.18	−0.9	
	5604	8.8	5, 5	44.08	44.35		4	18.65	5	41.30	− 3.92	77.80	12	3	22.1	−.18	−1.0	
	5624	8.5	0, 5	. .	46.90		7	21.70	49	4.74	− 6.62	82.95	13	46	44.5	−.16	−0.6	
	5633	8.8	0, 5	. .	11.22		8	45.22	1	54.05	− 6.40	72.19	9	59	23.4	−.18	−1.0	
	5652	8.7	5, 5	45.72	45.69		13	19.82	34	54.40	+ 1.02	73.67	10	32	31.2	−.18	−0.9	
	5659	5.8	5, 0	19.32	. .		14	53.90	42	26.89	+ 8.24	79.65	12	40	17.2	−.06	−0.3	
	5660	8.6	0, 5	. .	37.82		15	12.35	29	57.75	− 6.46	79.02	12	27	28.2	−.18	−0.9	
	5671	9.0	0, 5	. .	58.16		16	32.18	4	46.00	− 6.56	72.36	10	2	9.3	−.17	−1.0	
	5685	8.3	5, 5	8.97	8.84		19	43.55	59	16.65	+ 4.70	80.51	12	56	59.4	−.18	−0.7	
	5693	8.9	5, 5	52.90	53.03		21	27.40	5	6.50	+ 5.30	77.86	12	2	46.4	−.18	−1.0	
	5756	9.0	5, 5	27.19	27.26		36	1.57	35	14.45	− 1.90	76.51	11	32	32.5	−.16	−1.1	
	5765	9.4	5, 5	17.69	17.60		38	52.14	16	5.90	+ 4.48	78.47	12	13	31.8	−.15	−1.2	
	5778	9.0	5, 5	28.99	28.92		42	3.04	23	15.05	+ 1.54	73.29	10	20	29.9	−.18	−1.0	
	5783	9.0	5, 0	15.20	. .		44	49.58	43	37.95	+ 0.56	76.95	11	40	52.6	−.17	−1.0	
	5784	8.5	0, 5	. .	21.67		44	55.93	11	58.01	−30.33	75.46	11	8	31.0	−.18	−0.9	
	5805	8.7	5, 5	34.89	34.90		50	9.18	19	4.10	− 2.34	75.84	11	16	9.7	−.18	−0.9	
	5815	7.6	0, 5	. .	54.62		52	29.57	15	44.20	+ 2.58	84.60	14	13	2.3	−.10	−0.4	
	5823	9.0	5, 5	44.02	44.01		54	18.19	49	29.20	+ 4.02	74.52	10	46	38.6	−.17	−1.0	
	5833	8.0	5, 5	16.56	16.63		56	50.78	51	15.89	+ 7.68	74.61	10	48	28.1	−.12	−0.4	
	5839	7.2	5, 5	19.12	19.07		58	53.67	34	53.54	+ 2.80	79.50	12	32	2.1	−.08	−0.3	
	5848	7.7	5, 0	11.86	. .	17	0	46.47	19	25.20	+ 4.24	78.74	12	16	33.4	−.13	−0.5	
	5851	9.2	0, 5	. .	29.31		1	3.68	41	58.20	−31.77	76.92	11	38	17.8	−.17	−1.0	
	5865	9.5	5, 5	39.71	39.78		4	14.22	13	23.85	− 6.30	78.44	12	10	15.3	−.12	−1.3	
	5873	8.8	0, 5	. .	10.58		5	44.56	1	49.35	− 6.34	72.44	9	58	34.1	−.18	−1.0	
	5887	8.9	5, 5	29.10	29.07		8	3.10	11	55.44	− 8.04	72.89	10	8	36.4	−.18	−0.9	
	5895	6.8	5, 5	29.82	29.77		10	3.83	14	5.70	+ 4.86	73.01	10	11	2.0	−.10	−0.4	
	5904	8.6	5, 5	21.85	21.84		11	56.69	50	0.35	+ 6.48	83.33	13	47	6.5	−.17	−0.7	
	5911	8.4	5, 5	53.92	53.96		13	28.47	25	56.50	+ 5.00	79.10	12	22	55.7	−.17	−0.6	
	5938	9.1	0, 5	. .	37.62		17	11.56	54	51.55	− 6.72	72.19	9	51	26.1	−.13	−1.3	
	5945	8.9	0, 5	. .	57.85		18	32.54	10	11.54	−30.83	81.28	13	6	22.2	−.18	−0.9	
	5971	7.9	5, 5	40.85	40.77		24	15.02	7	10.05	+ 1.37	75.45	11	3	52.3	−.14	−0.5	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Decl. 1900.			Final correction.		Remarks.
																a	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
299	5978	9.0	0,5	. .	46.37	17	25	20.52	53	22.35	−5.91	74.81	10	49	53.6	−.18	−1.0	9.3,2,0.3
	5993	8.8	0,5	. .	35.94		27	10.66	16	50.15	+4.36	81.41	13	13	39.3	−.18	−1.0	
	6003	8.9	5,5	38.77	38.64		29	13.54	50	23.30	+0.72	83.43	13	47	7.9	−.18	−0.8	
	6012	9.0	0,5	. .	30.95		30	5.80	53	27.69	−30.03	83.56	13	49	32.0	−.18	−0.9	
	6020	8.7	0,5	. .	13.26		31	47.79	30	59.85	+0.02	79.44	12	27	37.7	−.18	−0.9	
	6037	8.8	5,5	25.77	25.81		33	59.99	6	33.65	+1.01	75.46	11	3	7.3	−.18	−0.9	
	6046	8.5	0,5	. .	40.97		35	15.59	55	12.85	−1.57	80.65	12	51	46.9	−.17	−0.7	
	6053	9.2	0,5	. .	9.22		36	43.91	14	13.55	−1.88	81.61	13	10	46.9	−.16	−1.1	
	6057	8.6	0,5	. .	30.09		38	4.76	8	30.75	+1.63	81.33	13	5	7.2	−.18	−0.9	
	6067	8.7	5,5	31.45	31.34		40	5.69	35	40.65	+0.90	76.83	11	32	10.3	−.18	−0.9	
	6073	8.9	5,5	14.25	14.18		41	48.90	15	23.60	+5.30	81.70	13	12	2.0	−.16	−1.1	
	6080	9.2	5,0	6.33	. .		43	40.65	43	22.85	+0.91	77.20	11	39	49.8	−.15	−1.2	
	6081	9.0	0,5	. .	20.11		43	54.21	48	27.72	−30.47	74.65	10	44	11.4	−.16	−1.1	
	6090	8.9	0,5	. .	1.03		45	35.70	12	41.90	−2.17	81.58	13	9	7.4	−.18	−0.7	
	6099	6.8	5,5	50.46	50.35		47	25.18	41	2.25	+3.12	83.04	13	37	34.4	−.05	−0.3	
	6106	9.0	5,0	48.81	. .		50	23.09	35	31.50	+0.61	76.86	11	31	52.2	−.17	−1.0	
	6107	8.9	0,5	. .	15.36		50	50.08	29	21.04	−7.82	82.44	13	25	35.7	−.18	−0.9	
	6116	8.8	0,5	. .	58.05		52	32.42	0	2.90	+4.51	78.04	11	56	28.0	−.18	−0.9	
	6124	7.5	5,5	31.28	31.32		54	5.76	24	9.10	+2.24	79.21	12	20	31.0	−.13	−0.5	
	6133	9.0	0,5	. .	49.55		55	23.51	15	22.65	−1.31	73.25	10	11	33.3	−.17	−1.0	
	6143	7.7	0,5	. .	11.39		56	45.84	22	46.10	+0.33	79.16	12	19	3.3	−.14	−0.5	
	6147	8.5	0,5	. .	29.80		57	4.25	25	18.94	−36.70	79.24	12	20	47.8	−.18	−0.9	
	6168	8.7	5,0	4.42	. .	18	0	38.94	42	9.85	+3.68	80.13	12	38	29.0	−.18	−0.8	
	6238	8.6	0,5	. .	30.60		13	4.97	12	36.95	+2.12	78.74	12	8	42.3	−.17	−0.6	
	6244	9.0	0,5	. .	52.64		13	27.01	13	33.90	−30.18	78.75	12	8	57.1	−.18	−0.9	
	6265	8.8	0,5	. .	5.95		16	40.52	6	2.65	+1.01	81.34	13	2	6.1	−.18	−0.9	
	6290	8.5	5,5	39.82	39.97		19	14.09	29	6.80	+0.56	76.69	11	25	3.1	−.18	−0.9	
	6305	8.9	0.5	. .	10.32		21	44.22	17	14.70	+1.02	73.46	10	13	6.5	−.16	−1.1	
	6335	9.0	5,5	12.33	12.38		25	46.76	28	30.75	+3.00	79.58	12	24	27.5	−.18	−1.0	
	6379	8.5	5,5	20.57	20.53		31	55.02	50	6.40	+3.23	80.68	12	45	59.4	−.18	−0.7	
	6391	9.0	5,5	13.42	13.35		33	47.46	11	21.70	−0.78	75.95	11	7	3.4	−.16	−1.1	
	6407	8.6	5,5	48.15	48.06		36	22.06	43	34.85	+3.32	74.70	10	39	18.6	−.18	−0.9	
300	5634	8.0	0,5	. .	12.77	16	8	47.19	12	2.70	−1.89	71.38	10	9	37.8	−.15	−0.6	
	5646	7.5	5,5	49.14	49.20		12	24.28	14	10.45	+0.41	79.81	13	11	53.3	−.13	−0.5	
	5655	9.1	0,5	. .	43.99		14	18.73	42	47.90	−1.07	75.43	11	40	23.5	−.16	−1.1	
	5663	9.0	5,5	15.25	15.28		15	49.78	41	1.55	+0.78	72.66	10	38	36.0	−.17	−1.0	
	5671	9.0	0,5	. .	57.69		16	32.09	5	22.07	−31.73	71.09	10	2	12.1	−.17	−1.0	
	5683	8.4	5,5	55.21	55.19		19	30.42	50	38.90	+2.94	81.66	13	48	21.3	−.18	−0.9	
	5747	8.5	5,5	23.56	23.57		33	58.27	31	42.40	+1.84	75.01	11	29	6.3	−.18	−0.9	
	5764	8.8	0,5	. .	3.46		38	38.24	51	5.45	+0.58	75.93	11	48	24.9	−.17	−1.0	
	5773	8.9	0,5	. .	37.90		40	12.77	14	18.35	+2.80	77.04	12	11	40.4	−.18	−1.0	
	5779	9.2	5,5	32.24	32.11		43	7.27	10	59.89	−7.24	79.78	13	8	9.1	−.14	−1.2	
	5781	8.6	0,5	. .	47.71		44	22.74	57	0.15	−0.07	79.10	12	54	17.0	−.18	−0.8	
	5789	9.1	5,5	34.05	33.94		47	9.32	13	49.70	+4.10	83.00	14	11	13.3	−.17	−1.0	
	5800	7.6	5,5	5.44	5.49		49	40.09	11	25.65	+0.42	74.18	11	8	34.5	−.13	−0.5	
	5807	8.7	5,5	38.04	38.11		51	12.64	50	34.15	+0.70	73.25	10	47	41.3	−.18	−0.9	
	5816	8.3	5,5	6.85	6.88		52	41.32	26	25.40	−0.82	72.20	10	23	28.5	−.14	−0.5	
	5827	8.8	5,5	3.80	3.91		55	38.68	7	5.20	+1.36	76.76	12	4	12.8	−.16	−1.1	
	5835	8.5	5,5	32.37	32.34		57	7.28	27	24.55	+0.60	77.73	12	24	30.8	−.18	−0.8	
	5840	6.9	5,5	26.37	26.28		59	0.91	59	48.25	+4.80	73.70	10	56	54.9	−.08	−0.3	

Zone.	Star.	Magn.	Groups.	Reduced times.		R. A. 1900.			Circle corr. for Runs and Curvature.		Red. of Trans. to Centre.	Refr.	Dec. 1900.			Final correction		Remarks.
																α	δ	
				s.	s.	h.	m.	s.	′	″	s.	″	°	′	″	s.	″	
300	5853	8.7	5, 0	7.74	. .	17	1	42.94	39	19.60	+ 3.16	81.30	13	36	28.7	−.18	−0.9	
	5858	9.0	0, 5	. .	27.42		2	2.31	15	55.20	− 5.52	77.20	12	12	49.1	−.17	−1.0	
	5864	9.0	5, 5	34.11	34.09		4	9.12	49	38.10	+ 4.36	78.84	12	46	44.6	−.17	−1.0	
	5878	7.8	0, 5	. .	25.55		6	59.96	12	40.95	− 3.79	71.67	10	9	28.0	−.13	−0.5	
	5889	9.0	0, 5	. .	49.95		8	24.66	32	2.44	− 8.35	75.18	11	28	45.6	−.18	−1.0	
	5900	8.4	5, 5	51.32	51.29		11	25.84	50	23.75	+ 3.42	73.34	10	47	18.1	−.18	−0.8	
	5908	8.1	5, 5	27.73	27.59		13	2.60	33	12.15	+ 5.62	78.09	12	30	12.3	−.14	−0.5	
	5924	8.3	5, 0	41.76	. .		15	16.66	22	23.30	+ 6.36	77.61	12	19	22.2	−.17	−0.6	
	5928	9.0	0, 5	. .	51.89		15	26.58	30	46.50	−30.99	75.08	11	26	54.3	−.18	−1.0	
	5947	8.4	5, 5	28.97	29.10		19	4.14	15	13.90	+ 4.66	80.19	13	12	9.8	−.17	−0.7	
	5957	8.6	5, 0	9.27	. .		21	44.54	0	8.80	+ 1.53	82.48	13	57	0.5	−.18	−0.9	
	5961	8.5	0, 5	. .	41.92		22	17.25	14	23.95	− 4.92	83.21	14	11	7.6	−.16	−0.6	
	5981	7.2	5, 0	10.30	. .		25	44.85	56	53.30	+ 4.04	73.71	10	53	37.0	−.11	−0.4	
	5989	8.4	5, 5	58.82	58.89		26	34.05	39	50.95	+ 1.26	81.46	13	36	37.4	−.16	−0.6	
	6017	7.6	5, 5	20.77	20.82		30	56.06	1	14.75	+ 0.32	82.59	13	57	57.4	−.14	−0.5	
	6022	8.8	5, 5	41.03	41.38		32	16.40	44	35.60	+ 4.62	81.74	13	41	21.9	−.18	−0.9	Td
	6045	8.7	5, 5	37.52	37.56		35	12.52	41	35.95	− 1.14	78.61	12	38	9.5	−.18	−1.0	
	6048	9.0	0, 5	. .	25.72		36	0.10	20	37.02	−29.10	72.13	10	16	27.4	−.17	−1.0	
	6056	9.2	5, 5	27.21	27.28		38	1.94	41	34.50	+ 3.92	75.79	11	38	9.7	−.14	−1.2	
	6067	8.9	5, 0	31.05	. .		40	5.72	35	38.35	+ 3.57	75.53	11	32	11.1	−.18	−0.9	
	6069	8.0	0, 5	. .	44.66		40	19.05	23	1.07	−30.38	72.25	10	18	46.3	−.12	−0.4	
	6081	9.0	5, 0	19.95	. .		43	54.42	47	50.80	− 0.71	73.38	10	44	12.8	−.16	−1.1	
	6084	8.5	0, 5	. .	39.55		44	13.96	30	51.62	−30.11	72.60	10	26	34.2	−.18	−0.7	
	6095	9.0	5, 0	3.28	. .		46	38.44	41	20.90	+ 3.74	81.64	13	37	54.0	−.18	−0.9	
	6100	6.1	5, 5	55.66	55.66		47	30.17	56	14.15	− 2.58	73.78	10	52	31.1	−.06	−0.3	
	6106	8.9	5, 5	48.41	48.34		50	23.03	35	38.90	− 0.42	75.56	11	31	57.8	−.17	−1.0	
	6117	8.6	5, 0	28.64	. .		53	3.66	7	31.20	+ 4.16	79.97	13	3	58.0	−.18	−1.0	
	6119	9.0	0, 5	. .	37.17		53	11.88	49	10.30	−31.69	76.17	11	44	46.8	−.17	−1.0	
	6126	7.8	0, 5	. .	37.22		54	12.02	12	33.44	− 8.16	77.32	12	8	40.8	−.16	−0.6	u
	6146	8.9	0, 5	. .	22.12		56	57.17	15	42.50	− 5.06	80.39	13	11	54.5	−.18	−1.0	
	6167	9.0	5, 0	3.95	. .	18	0	38.54	23	32.15	− 1.11	75.06	11	19	41.2	−.18	−1.0	
	6173	8.5	0, 5	. .	36.94		1	11.57	33	21.20	− 6.58	75.51	11	29	21.3	−.18	−0.8	
	6180	9.0	5, 5	22.33	22.26		3	57.22	48	6.90	+ 5.24	79.08	12	44	25.1	−.16	−1.1	
	6189	8.8	5, 5	25.79	25.78		6	0.12	21	0.85	+ 3.04	72.31	10	17	8.2	−.16	−1.1	
	6201	8.2	5, 5	30.11	30.14		9	4.67	18	43.25	− 0.92	74.88	11	14	45.3	−.18	−0.7	
	6219	9.2	5, 0	27.09	. .		12	2.10	15	39.30	− 1.07	80.47	13	11	43.9	−.14	−1.2	
	6235	7.9	0, 5	. .	21.98		12	57.19	4	55.65	− 4.00	82.98	14	0	58.1	−.17	−0.6	
	6253	8.3	0, 5	. .	38.09		14	12.94	36	32.45	+ 1.91	78.57	12	32	37.3	−.18	−0.8	
	6293	9.3	0, 5	. .	5.19		19	39.45	9	54.55	−32.45	71.86	10	5	3.7	−.16	−1.1	u
	6323	8.4	0, 5	. .	48.37		24	23.30	5	7.34	− 7.49	80.01	13	0	52.9	−.18	−0.9	
	6346	8.3	0, 5	. .	53.40		27	28.55	3	14.10	− 0.36	82.96	13	59	9.1	−.18	−0.7	
	6381	7.0	5, 5	22.05	22.02		31	56.81	30	18.55	− 6.52	78.34	12	25	57.5	−.07	−0.3	
	6394	8.5	5, 5	30.06	30.11		34	4.73	2	20.65	− 0.46	77.02	11	58	4.2	−.18	−0.9	
	6422	8.3	0, 5	. .	34.75		39	9.10	47	13.15	− 2.77	73.61	10	42	46.5	−.17	−0.7	
	6439	5.9	5, 5	38.30	38.18		41	12.47	18	13.40	+ 4.02	72.35	10	13	52.8	−.03	−0.2	

REMARKS.

1. In Zones 101 and 496, the star observed as B.D. −10° 1610 was the northern of two; the southern is that observed at Vienna as B.D. −10° 1610.
2. In Zone 102, star 2725, light clouds were supposed to be passing, and probably the allowance for their effect was too great, when the magnitude was estimated.
3. In Zone 127, star 4553, a companion was noted, 8.0 magn., $0^{s}.5$ p, 1′n; but no such remark was made in Zone 131, when the star was again observed.
4. In Zone 192, star 8265, the recorded magnitude 8.5 is suspected to be an error of record for 5.8; but the faintness of the star may have been due to clouds, which were noted at the time of observation. The estimate of magnitude is rejected.
5. In Zone 402, star 4934, the observation relates approximately to the mean of two faint stars; the estimate of magnitude to either.
6. Only 1 microscope read; the reduction was made by means of the average difference of the microscopes for stars of approximately the same declination. This remark is applicable to several stars in various zones, as shown in the last column of the Journal.
7. In Zone 98, this star appeared double, np and sf; the mean was observed; but no such remark was made in the other zones.
8. In Zone 246, star 2951, the recorded magnitude was 5.0; this was presumed to be an error of record for 9.0, arising from the similarity of the sounds.

END OF VOLUME LXV.

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